MICHIGAN FARMER. LOWS etween the owner of the stallion and the

GIBBONS BROTHERS, Publishers

R!

with 5 it cuts cutting se with e teeth ed from ill than ing out

e hill. in Auultiva-

or pulth, that

outside

e used

as well

oth har-

o hard

" and

han any

roadcast

l-known

ester at-

best ma-for that

entative

and has

Shevel

Disc and

and reg-

wherever

CH.

der

and all

VOLUME XVIII. gricultural. Notes by the Way Mistirey ed Labor—Stock Sales in Michigan Web-ster Parmers (Clab — Sheep Straatos Ple Fleeces

Pla Flores.
The Horse.—Collection of Stallion Fees; False
Pedigrees—Query—Breed, Within q the
Standard—Horse Gossiphor the stardard. The Farm, Hog Cholers Over Fed Calves Fast Butter Making—The Blessings of Agricultural Items.....

Notes de parentino e dista V. elaide....

Rous Summary .- Michigan . A. dis a half General Foreign et Miscellancows Bit not Sentiment Mr. Senorits Making a Dictionary. Don't lose Your Grip Boo Burdette's Ad-

reme I no A New Farmers' Club Veterinary.—Abnormal Changes in the Alilk of a Cow—Congenital Gottre in a Colt—

Agricultural.

NOTES BY THE WAY.

The Stock Farm of Wm. & E. N. Ball, of Hamburg-Their Herd of Shorthorne Shear A gents Wanted, Send for Circums

for any of them cot away or their flaces, had been taken off. We found Will-just recovered from a fevere limes, contracted have the man and the feeling weak. He had his endarers at work, and a party of visitors were inspecting the stock, another work whom was Ma J. S. Wood, of Saline, he were an alternative, H. T. Pholps the ground up, and Mr. McCall, a farmer of Delm wills, to the steep brought in from Vermont consist of 18 min lambs and 16 ewe lambs. The ram lambs are owned in partnership with Mr. Ball, of Hamburg, while the ewe lambs are owned entirely by

Mr. Boyden This bunch of on are really the L. E. Moore, of Vermont, and all sired by plain stock ham Jat Rio Ree. After leok-ing them over we consider that if he never goes another crop of lambs to must be re-garded as a great are. The lot are very tree, with broad, well support heads, good feets, strong backs, and unroughly well covered top and bottom. Finds freezes are of an equality, and spyle, and ever all over. We never saw a three number from any one ram so even in appearance and or better make up, taking form, fleece, and style into consideration After these diad been exlooked over. It has been brought through the winter in good shape, and both ewe

good care and were in vigorous health. By this time the Shorthorns had been gathered into the yards, and the party had a good chance to look them over. There are half a dozen heifers of different ages which a few days' fitting would bring into show ring in condition to do any herd in the State credit. The breeding cows never were in better shape, and the calves dropped so far are a strong argument in favor of renerous keeping if you want to raise good stock. There is one thing Mr. Boyden's

and rams showed that they had received

tock. There is one thing Mr. Boyden's tock bull must be credited with and that restronally is a like to with a way to an or cool falls. The deep to the cool falls are transfer to the cool falls. The deep to the cool falls are transfer to the cool falls are transfer to the cool falls. The cool falls are transfer to the cool falls are transfer to the cool falls.

which would be hard to beat. Commander in-Chief 47714 in the second seco

blova audi DETROIT MONDAY, APRIL 25, 1887 WITH HOUSEHOLD SUPPLEMENT.

THEORY AND STIENCE PRACTICE WITH THEORY AND STIENCE

There were already form at work in the rg. N. Y., is the was sent out from the rest of the rest on the rest of the della challe with foreshover shears was heard as they passed rapidly overand it consum o a basin of mi the bodies of the sheep. Mr. J. W. Hibbard use of the sheep. was selected to measure the staple, the FARMER representative did the weighing

will give a fine rich color to the milk a ditt

and kept the record and the welcoming and kept the record and the allence looked on to set of the plan of the older sheep shorp went short last year at the State sheets in at Ann Arter, while the lambs has at been crup of in April White the shearing was he progress the shearing was here.

we must refer to a party of two-year-old ewee twelve in number, with a rant, which

lot of 32 of the same are in the flock and i had been the intention to shear a number of them and the main referred to deduge Stuart expressed the opinion that the excess were argood a party as could be so out of any body a done. "This rain was sired by our owned by W. E. Boynen selected by him in vermont, sired by Q. C. Rich 331, he by lamker, dam a Q. C. Rich evel He is a very line sheep, and the lew amos bred from him are so promising that Ms. Ball had intended using him targets another seafor the city ma

ing ewes being of Stickney blood. The dock has been under the management of differential of the win N Bell for the post of years, as a partner, and be to the late of the post o the color and the season he has as the lot of numbers sould be wished for, big tout fellows with all the marks of first rate

and the herd of Shorthorns which is

were selected by parties for the South Amer

can trade, to be field over without shearing They computed some of the checket of the lot of 32 of the same age in the flock, and i

stock rams of Stickney, Rich, Clark and Martin blood, and others of mixed breedling: As to how they have succeeded, only an examination of their flock will fully answer herd where each animal was wanted for that. The great test of the skill of a breeder, evenness in the animals bred, certainly is

tials which go to make up a first-class sheep. With their breeding ewes largely of one strai

learn that 40 head of three-year-old ewes, many of them suckling lambs, sheared air of 15 lbs, and a fraction per head, and average none of the made full year sgrowth of staple.

The two year old ewes, 20 in number, the balance of the 30 test after those selected for South America, averaged 16 lbs. per

head all under tear of specific the detailed of the library of the specific tear in the detail seems and the specific tear in the speci shearing over 17 lbs. The heaviest fwo year-old fleece was 21% lbs; length of steple, % inches; heaviest three years old fleece, % lbs. 1% oz. Average of the whole

flock, 217 in number, 13 lbs, 6 oz numbers about 45 head, At its head is the bull Renick Wild Eyes 64180, bred by Williams & Hamilton, of Mt. Sterling, Kyndsired by Geneva Wild Eyes 51776, dam, 19th Rose of Sycamore by 4th Duke of Sharon 51309—Mayflower 7th by Airdrie 3d 13320.

Migdower 3d by Airdrie 3178 training 317

missioner's day Airdrie 1978, tracing to imp. Rose of Sharon by Befvedere (1708). He is TRetic ACL 2 Sect with Good admixture of Dake brook. As a young animal there were some things about this bull wetter at the pre-classical laboration. Mr. Ball, however, always insisted

he would come one all risk and we now he had been some our conversion with the years our conversion when he were conversion when he was the head being assurable assurable to the conversion of now he has a back shid on which will state the sharpest of the smare H has the feat head and horn for which the faul harpatottapies he 20 g light har some as fine calves as any buil he ever had.

some of the colors of the colors of the colors of the colors of the color of the co

a pint each day .- Chathar posed the owner was tryin pumpkin pies. est profitable to the breeder. They are ver some tests of the comparative germinati (2491). Dagobert 5151 (2491). A KENTUCKY breeder, Capt. Elmhurst, has borbood the net ni ob of se Inforted and owned by M. W. DUNHAM, WAYNE, ILLINOIS

Inspection of the property of the period of

in his hands, He has some nice young Record of the Public Shearing of Sheep Owned by Wm. & E. N. Ball and W. E. Boyden. calves from them this spring by Retrick for table use, fresh, plump, and sevel bliWy

Taking the herd all through there are some grand specimens of the Shorthorn, animals which when put in show condition, would hold their own in any company. They are not in high flesh, Mr. Ball, after some years' experience, deciding that too much fiesh was not desirable in a breeding

not lacking, nor are any of the great essen- ence has been that flesh is all right if put on without loading the animals with fat. of blood, they are in a position to test the system which experience and results have value of a stock ram of any line of breeding taught them to be best suited for their her.'s, with some degree of certainty.

We shall certainty watch their experiments in breeding with much their experiments in breeding with much interest. The shearing record, which we publish this week, would have been a better one had the sheep referred to not been essived.

Since the shearing the Messrs, Ball have sent us a report of the balance of their flock put promiting the message of the point respect to the point referred, each one appears fully satisfied for their systems have not been allike in the point referred, each one appears fully satisfied with the results obtained. And no one who has watched the record of these two hereds can deny that each not promiting the message of their flock promiting the message of their flock promiting the message of the point referred, each one promiting the message of the point referred, each one promiting the message of their systems have not been allike in the point referred, each one promiting the message of their systems have not been allike in the point referred, each one in the point referred, each one in the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred, each one in the point respect to the point referred to the point respect to the point respect to t

of the nest I give each one a grain of black willde sill in ton singural and test adT. to remember from year to year, sinst the of the plants shall not be restricted in their quest for food, is a very proper subject for both rainy and fair day study. It is an a four in farming, as well as in the other avocations and aspirations of life, that rewirds shall be commensurate with fabor efformed, but in farming, we can transocie it and say, where little can be exabor should be employed, or so little, that with an indebtedness to the crop. An unforopitious season will frequently render balance against the most judicious treatent, and most economical application of

Age of the second secon the original 60 pounds of milk. At 5:4 SEX. Sheep. OWNER. BREEDER. e buttermilk and was read | W | Ball | Owner | O W & E N Ball Owner States do W Ball 400.
W & E N Ball Owner Company of W Ball 400.
W & E N Ball Owner Company of W Ball 400.
W & E N Ball Owner Company of W Ball 400.

fit to for any spring crop. Corn stubble would or course be troublesome if replanted to corn, but I believe that is not now practiced to any great extent, since the former of momentum of early farming has speniche toice." A plow on a bare saidy surface is inisapplied labor, and a useless waste of thme. of the standing spring tooth harrows on wheels, or a disc harrow, is equally as efficient for the purpose for media operandi of preparing the ground which labor is applied, and a large saving for a crop, the dates which custom has deviate and labor. If a confi stubble is to be termined as the suitable ones for sowing the sown to oats, going over it both ways with a seed, with the fixed, amount mecessary to discularrow withit deforthe drille as efdistribute on each acre of land. These do feefively as once plowing and two harrow not make the medera farmers of would most ings would do it to Ten acres can be thus ignore precedent entirely. Necessity is ine fitted in two days, with one team and the deed Is good instructor, especially when it driver can ride, and must ride to do effective teaches us to show the pittalis encountered works One day drilling, and a salt day's in former practices. The real farmer in work dwith a smoothing a plank, "making one who studies into the requirements of the animone half days work forter acres each crop, and prepares the soil suitably academy and prepares the soil suitably academy and prepares the soil suitably academy and days in the requirements of the animone half days in the requirements of the animone half days work forter acres the call group that the sprouting of the seed to harvest time, nothing shall be lacking to competition and the andied harrow down stalks are no obstruction. It cuts them up indengths of about six inches and leaves them on top... Plowing out stubble for wheat will cover them completely, and turn up the sed, which was (or ought to shave been) turned down for the born crop. This makes

a rotation of corne dats and wheat, with but lants. It is not assumed that aniwelq.nwt Readers of the PARMER WII remember that I fitted 25 scree of out stubble for wheat laste year, with the dise harrow, without plowing The wheat is looking well how, fully as well as I could have expected if T at least the returns shall not surprise us had plowed the ground; and the forn stalks would have been on the surface, instead of under where I want them. P sowed to clover last weeks and harrowed in at the labor, but on most fight soils, too many row. T. B. Terry writes the Country days labor are expended for the amount of Gentleman that he sowed 12 acres to clover

resh, and as soon as they are through drink-wollof worrad, adT. amit a frode or oi boe ing the disc fines the soil, and I believe none of the labor of that small patch has been misapplied. I sowed the oats by hand after the first two harrowings, and the seed s thoroughly worked into the soil, is thoroughly worked into the soil.

It is economy to purchase efficient tools that will expedite labor, and then economize the labor to offset the expenditure.

Such farmes do tot come to see your STOCK SALES IN MICHIGAN

This plan will cost some ible and a little expense for lumber, but On Wednesday last Col. J. A. Mann sold at Bay City a draft from the herd of the Nockchickama Farm Co., and the terd of Mr. E. R. Phillips. The attendance was only fair, the weather threatening rain, and some of those catalogued were withdrawn. The of those catalogued were withdrawn. The following gives the names of the cattle sold, the purchasers, and the prices paid:

Evertle, Thos. H. Graham, Calkinsville. \$145.

Tailier, J. C. Townsend, Caro. 1944.

Firdgumer, Gilbert Bres., Bay City 180.

Wonbertle, T. H. Graham, Calkinsville. 80.

Lamkie K. W. A. Wilder, West Bay City. 180.

Pel eth. Wan Westover, Bay City. 190.

Ivanova, Gilbert Bros., West Bay City. 90

Vottal of S Noetchickains, He Vee Bros., 191.

http://www.west.gay.com/paid-care.

Volume of Notice including Ties of Bros. of the Durandog of the second of the State of the State

from the McEwan herd for \$85 and \$60 respectively, and 36 head of grades, cowe and calves for an average of \$47a : Of the datter

gan. The attendance was fair and the bidding quite sharp. The following is a list of the animals sold, the purchasers, and prices

dawning in

every foal has

not the least o

standard she

f speed, and

ments of prog

rill be discar

The assertio

obtained: Ettie, J. Abbott, Lapeer.
Pansy, Wm. Steele, Jonia.
Prima Donna, Wm. Steele, Jonia. Parity, Merrill & Fifield, Bay City,
Miss Hendricks, Wm. Steele, Ionia.
Minnonette, Wm. Steele, Ionia.
Minnonette, Wm. Steele, Ionia.
Waxy, Wm. Steele, Ionia. Cameo, Thos. Foster, Flint.

Ox April 2, at thestards District Park, San Vanderbilt. Sotham & Stickney. Pontiac. 2100
Burleigh, Sotham & Stickney. Pontiac. 2100
Gen. Hancock, Sotham & Stickney. Pontiac. 100
Gen. Hancock, Sotham & Stickney. 200
Sir. Wallace, Sotham & St

thoroughbreds had been disposed of it liead of grades of various ages were put up and bought from \$30 to \$50 per head. Col. Manu also sold a pair of grade Percherens for \$335. ----

WEBSTER FARMERS GECLUBT onsisting of Terre-Haute, Columbus, Jack-

out a very large company to greet Mr. and Mrs. John Kenny, who so kindly opened their house and capacious barns to accomodate the Webster Farmers' Club. Early in the day people from all directions, and some from quite a distance, came pouring in the house was like a manmonth.

And soon the house was like a manmonth. feast of good things which has a great tendency to esoften the asperities of the sterner sex. While the men were outside in groups, generally discussing the election n groups, generally discussing the discussing the discussion, and as in our town we gave 119, votes for the temperance amendment to 57 against, there were quite a large number of elongated faces. The hour having arrived to buil to order, and the efficers absent, Mr. Alonzo Olsavr was elected chairman pro tem, and Isaac, Terry Corresponding Sec-retary, After the preliminary exercises; quite a display of conterion powers was hown by C: Ma Starks and several others on the desirability and necessity of every nember of the club taking an active part, and doing their full share of the work which was heartly responded to, as tar as the dinner was concerned. At two P. M.,

being called to order by the chairman, prayer was offered by Rev. M. Seelye of the M. E. church, invoking the divine blessing upon the club, that it might not only be a Buren Co., writes: "On the 15th inst. I finbenefit pecuniarity; but also a means of lead. Ished shearing my breeding ewes and rams, ing as late the higher life. Then came we and among the rest my ram Mac, that has recitation by Miss Ida Backus, of 'Barbara' sheared so heavily for several years. He Freitchie," which was very finely rendered, but took some of us offer ones back for the time being, to the dark days of 1801 to 1865, which we hope may never be the lot of our young people to witness.

An essay by Mrs. H. E. B. Rogers, tak-

perhaps a little severely for not adhering strictly to agricultural subjects, but it only aroused some of the more quiet members, who came readily to the authors' assistance. Mr. Starks spoke warmly in its praise. Mr. Amos Phelps said that the rules of the Chib gave wide liberties to the author of an essay, they doubt select their theme; hawould not add or detract. Mr. Olsaver rejoiced that while the farmer's wife was washing dishes, her mind need not necessarily be pent up to the narrow limits of the dishpan, but could soar away, taking in some of the grand thoughts of the noble men and women of the world, thereby lightening and softening the toils of life. Rev. M. Butler compared the essay to a flower garden, if all of popples it would not be beautiful, but a few with the profusion of choice varieties made a paradise. Mrs. Seelye was pleased with the paper. Miss Julia Ball and several others joined in the discussion, which was lively and interesting.

The subject of beds and bedding was pre-

Tide and colowers, which the own

sented by Mrs. Chamberlain. Had had some experience, as in her earlier days she had taught school many years, when it was the rule to board around; thinks feather beds unhealthy to sleep upon, when not properly cared for; would sew quills in the corner of the ticks. Air the beds often; would not like to exchange feathers for mattresses, would use flannel blankets and sheets as far as practicable. Mrs. Sears-what shall we de with our old quilts? Mrs. C. would use them and would encourage the piecing of quilts by the old and the young. She had some old quilts that was dear to her in memory. Mrs. Latson had taken gld feathers and washed them in soapends, rinced them thoroughly in clear water, taken them into a room, spread them on the floor until nearly dry and returned them to the lick, drying afterwards, and was well pleased with the job. Several other ladies joined in the discussion, and said so many interesting things in so short a fime. that the secretary became a little confused. and I hope they will pardon him for not re-

porting fully. all .. Inebacquerroo mo vd A lady from Grass Lake being pretent, asked what influence the moon had on vegetation, which came near drawing out all the superstitions ideas the members of this club ever had . Mr. Brockway had tested the thing to his entire satisfaction; and was convinced that the right time to plant potatoes was in the old of the moon. Mr, Henry Simus, also a Josie, John Abbott, Fapeer A. 1800 145 Marie, Thos. Foster, Flints, 1800 145 Wery successful potate grower (as well as a successful potate grower (as well as a successful potate grower (as well as a successful farmer), had arrived at the same painty Dot, Wm. Steele, Ionia 1800 1800 Wm. Steele, Ionia 1800 Wm. Steele, Ioni very successful potate grower (as well as a notifying him (Phelps) that he had missed

Sixteen head of females averaged \$173.44; been a successful potato grower, but credit five head of bulls averaged \$104. After the ed4t largely to thorough culture, commence ing with the cultivator before the potatoes were up, and worked them often with it until there was danger of the tops falling over when he look the plow and hoe. Said his house had been built 26 years, and when built two strips of common pinefence boards were laid from the door to the lane, Saturday, April 9th, being one of the most ground and sound. Whenever asked what beautiful days, with fine roads, frought had preserved them, always answered did. not know, unless it was that they were

SHEEP-SHEARING.

The seventh annual shearing of the Macomb County Sheep-Breeders' and Wool-Growers'
Association will be held at the Romeo Driving Park Barn, Romeo, on Thursday, May 5, 1887. The rules adoped for the shearing peoffy mineng other things that all breeds of thoroughbred sheep may be exhibited by the certificate of the owner; that all graded ewes and wethers may be exhibited as grades; that all persons who exhibited as grades; a that all persons who exhibit are required to become members of the Wool-Growers' Association of Macomb County: that all persons who exhibit thoroughbreds to be shorn are required to furnish a natificatory statements in writing, of number, name of register again of sheep and number days growth of fiecee; and that no fiecee is allowed any tage that may have been shorn at any time previous to the exhibit.

C. J. Phillipps, Sec.

A hose Big Pieces.

Mr. A. W. HAYDON, OF DECATOR, Van

ass of ma-Ohio.

Table-

owers,

iana.

chine uly 21, '85. Lay 18, '86. ug. 3, '86.

ver wanted-ral use. and ny sized wire wire, or barb jury to same-an easily be ech of every

a, U. S. A FEVIS

3 DEALERS LE. SAFE. years. Far-rally will not-sk for Buck-Send card

tiac, Mich.

Ohio Rug Ma-ail price, \$1. gue and terms yauseon, Ohio

STEEL - BAR - POINT PLOWS.

Gale Walking Cultivator, No. 1.

P. P. MAST & CO., Springfield, Q.

can afford to be without it. Will plow 5 acres per day early. Adapted to all soils, and does not clos

Agents Wanted. Send for Circulars.

ROCHESTER PLOW CO. Rochester, N.Y.

PRACTICALLY

A Self-Dump Rake,

here

suffic

hogs,

with a

which

opinion

hedges

costly,

great an

conditio

ending

All fenc

peculiar

Surroun

right, 1

VALU

It is

for th

ject ab

may say

thoroug

Perhan

you I

whethe

is with

plantin

nurser

ly from

buddi

of the

growth

of the

about t

buddin

one of

aught]

They d

Some :

ahead,

had the

ent fru

vellow

the res

same buddin

nard r

grape

orchare Peache

Pressiv

et l

Early.

worth:

NEW ADVERTISEMENTS.

NEW ADVERTISEMENTS.

The Gale Sulky Plew.

Ade entirely of Wrought and Malleable Iron.

Ided or Steel Bottoms. Has perfect Horse or ler Lift. Turns a square corner without raising Plow from the ground. One-third less parts any other sulky plow made.

on application. Corres

No Ratchets or

COLLECTION OF STALLION FEES -FALSE PEDIGREES.

A correspondent asks us to publish the law govering the collection of fees due for the services of stallions. We do not know of any special law for such cases. If none, then they can be collected the same as any ordinary debt. In some States the services of the stallion are a lien on the mare until paid, following her when she changes owners until settled. A contract of that nature between the owner of the stallion and the mare would be good under the general laws governing contracts. If the owner of a stal-Mon publishes the terms, under which he does business, it would make them binding upon the party using the stallion.

Here is a matter, however, which the owners of stallions, or other stock animals, are much interested in. It is a law passed by the present Legislature, and went into effect two months ago.

A bill to punish persons guilty of false pretenses in obtaining certificates of registra-tion of cattle and other animals, and to

punish giving false pedigrees.

SECTION 1. The people of the State of
Michigan do enact as follows: Every
person who by any false pretense shall
abtain from any club association resisting ebtain from any club, association, society ar company for improving the breed of eattle, horses, sheep, swine or other do-mestic animals, a certificate of registration of any animal in the herd register or other register of any such club, asso eiation, society or company, or a transfer of any such registration, and every perwho shall knowingly give a false pedigree of any animal, upon conviction thereof, shall be punished by imprisonment in the State prison for a term not exceeding three years, or in a county jail not exceeding one year, or by a fine not exceeding one thousand collars, or by both such fine and imprisonment in the discretion of the court.

This is a law which was much needed as a protection to farmers as well as the owners of thoroughbred animals. It will place the mongrels just where they belong, and those who use them will do so with their eyes open. A bill was introduced by Senator Sharp, of Jackson County, and also by W. W. Williams in the House, and the present law combines the essential features of both bills.

QUERY.

YORK, Mich., April 19, 1887. To the Editor of the Michigan Farmer.

In your last issue you give the pedigree of the great trotting mare, Phyllis, record 2:15%, as being sired by Mambrino Patchen, a son of Mambrino Chief, dam by Alexander's Abdallah. The New York Sports-man, of Jan. 1, 1887, gives her breeding as sired by Phil. Sheridan, he by Columbus, dam Nelly Wagner, by Tom Sayer, he by Grey Eagle (Canadian). Who is right?

Answer.—The mare Phyllis referred to was sired by Phil Sheridan 630, dam by Tom Sayre, a son of Grey Eagle, as stated by our correspondent. The item referred to was taken from a stock paper, and the breeding was not looked over, as we supposed of course it was correct. There are three trotters named Phyllis, one by Phil Sheridan, one by Mambrino Patchen, and one by Egbert. The error came from mixing up two of them. The correct pedigree appeared in the FARMER at the time the mare was sold.

For the Michigan Farmer. BREED WITHIN THE STANDARD.

The Survival of the Fittest.

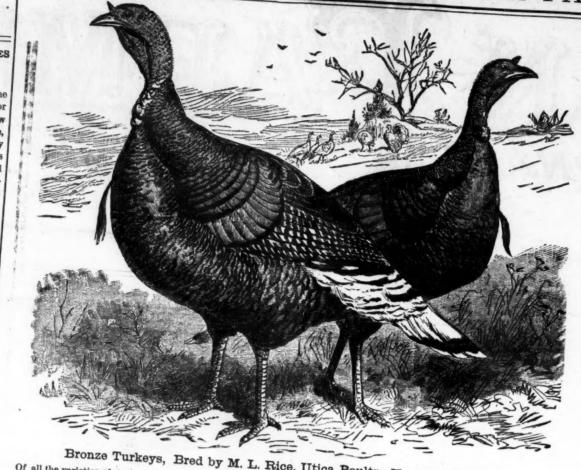
In selecting your breeding stock have nothing that is not within the standard.

Don't undertake to fight the public judgment of the whole country by proving that a nonstandard stallion is better than a standard one. You may do it, but it will be at fearful cost. To sell you must be in the fashion. — Wallace's Monthly, Jan., 1886.

"Breeders, attention! The registered stal lion Chief of the Clays, with 14 thorough-ared crosses, will make the season of 1886

Such an advertisement appeared in one of our local papers last season, and the advertiser received patronage, from beginners, without doubt, who supposed they had reached the acme of breeding, whereas the much lauded sire had only taken the first step on the ladder of good breeding, i. s. registered in the non-standard department. Cases like this I had in mind while writing the communication of March 28th, and hoped to reach some beginner, who would learn that registered horses have numbers, the non-standard do not. I think L. E. Warner's ideas of breeding do not vary much from my own, but if he is a reader of standard literature, as I should judge he is, he must know that even now there is a movement on foot to revise the standard, and admit the pacer on nearly equal footing with the trotter, giving five seconds advantage, making a pacing record of 2:25 equal to 2:30 trotting; the objectionable rule, 7th, will seoner or later be done away with, as the age is one of progress. Unless the rules of registration were subject to change, we should soon be left behind in the strife for speed; the non-standard department will, teo, be a thing of the past. Those who have non-standard colts of promise, if they have merit, should trot them into the standard. A race won in 2:30 will balance the sechnical part of the pedigree, and if a horse is speedy, in the common acceptation of the word, he already belongs in the standard by the highest rule—that of performance; but if he is non-standard, and cannot trot in 2:30 after proper training, he should not be allowed to perpetuate his species, nor cause the beginners to squander good money in a vain effort to get speed where it does not exist. If the horse that is half-bred is better than the scrub, why not go a step further and get within the standard, and then get the best? for not all horses are perfect that have numbers, but the lesson to be drawn from successful breeders, sales of trotters, etc., is obvious. If you are breeding for pleasure or for profit keep within the standard, and exercise on sense in your selections from that

There is no known law to prevent a man breeding a Clydesdale mare to a poor specimen of the standard class, or breeding nonit will not pay to do so. It is gradually



Bronze Turkeys, Bred by M. L. Rice, Utica Poultry Yards, Utica, Mich.

Of all the varieties of turkeys, the bronze is the most beautiful as well as the most profitable to the breeder. They are very large, matured cocks often weighing 40 peunds, although the average weight is about 30 pounds for the male and 18 for the female, and we know of no fowl that pays better for market. Young birds of good strong parents look as near alike as peas, and on a good range generally commence laying in March, and the chicks may be raised early, although May and June hatches are more liable to live than those that come earlier. Care should be taken in selecting breeding stock that they are of good size and well matured.

every foal has two parents, and the dam is not the least of the two, and if she is nonstandard she quite likely has no inheritance of speed, and only by successive improvements of progeny can the man with small means get within the standard, if he is not able to buy a standard mare.

For the help of the amateur Rule 7th was designed, and when its mission is ended it will be discarded.

The assertion of L. E. Warner as to speedy parents does not always prove true. Geo. Wilkes, the great trotting sire, was himself a perfectly sound skin. Therefore, when trotter; while neither the sire nor grand sire the disease is in the vicinity all possible inof the queen of the trotting turf have ever Juries to the skin should be avoided. Sound been ranked as public performers, and the hogs have been given the disease by simply produce of Goldsmith Maid 2:14, have yet to gain an entrance to the charmed 3:30 circle. blood, and introducing the slightest particle

Horse Gossip.

A KENTUCKY breeder, Capt. Elmhurst, has

T. J. VAIL, Secretary of the National Trotjourned meeting of the Board of Review to to be held at Chicago May 11. THREE hundred selected horses will be pur-

chased annually in the Canadian provinces, for shipment to Great Britain, where they will be used as artillery horses.

MR. GEO. N. HATCH, of Hanover, Jackson trotting bred stallion colts, one sired by Nut-

The annual sale of thoroughbred yearlings at Woodburn, Kentucky, is announced for May 10. Forty head are catalogued, sired by King Alfonso, Falsetto, Lisbon, Pat Malloy, Powhattan and Glen Athol.

On April 2, at the Bay Distr Francisco, Arab and Charlie Hilton trotted in the 2:18 class, along with J. Q. Arab won the last three heats in 2:201/4, 2:203/4, 2:231/4. Hilton took the first heat in 2:231/4. The purse vas \$1,000. Arab won easily. THE Central Michigan Fair at Lansing will

be held September 27th to 30th, inclusive. Entries in the speed department will close May 10th. Particulars may be learned by addressing Ben. B. Baker, Secretary, Lausing, THE Indiana and Michigan Trotting Circuit,

consisting of Terre Haute, Columbus, Jackon, Ionia and East Saginaw, will hold meetings covering the dates from June 7 to July 15, and offering \$28,650 in purses for trotters pacers and runners.

N. McBain, of Owosso, has sold his three; year-old trotting stallion, Dr. Perkins, ba Louis Napoleon 207, dam Kate Strang, by Butcher Boy, to Wm. Fee, Warren, Ohio. Price, \$600. This is one of the stallions ad vertised last week in the FARMER.

MR. A. B. DONELSON, of the Rising Sur Stock Farm, Pontiac, has sold to George H. Bailey, of Fairbury, Nebraska, the following: Fairy Bird, seven years old; by Golde Bow 2436, dam by a son of Bay Bashaw, 2n dam by Krie Abdallah 129.

Edna, one year old, by Edmore (full brother to Jerome Eddy), by Louis Napoleon 207, dam Ionel by Bay Diamond 1819.

Florine, a filly by Agile 2251, dam by Abdallah Patchen

S. A. BROWNE & Co., of the Kalamazo Stock Farm, have purchased of Harrison Walker, of Upper Sandusky, the trotting bred stallion Ambassador 1496, by George Wilkes 519, dam Lady Carr, by American Clay 34; g. dam, Kate, by Sir Wallace. Ambassador has a record of 2:211/4, made in 1886. This will make four sons of George Wilkes in the stud at this farm.

THE Coldwater Republican says that Mr. L. M. Gray, who is buying horses for the eastern trade, has just shipped his third car-load. some 18 head, and will continue buying. The load mentioned was shipped to Waterbury, Conn. The horses selected were mares and reldings of 1,000 to 1,200 pounds, and from five to eight years of age. There is nothing selling so well as horses, and the demand seems to be growing all the time. With the prices now being paid for good horses farmers can afford to be liberal in the selection of stallions to breed to. Sorubs and mongrels should be left alone.

Are You Making Money?

There is no reason why you should not make large sums of money if you are able to work. All you need is the right kind of employment or business. Write to Hallett & Co., Portland, Maine, and they will send you, free, full information about work that you can do and live at home, wherever standard mares to high-class stallions, but \$25 per day, and upwards. Capital not reunless money is more plentiful than reason quiren; you are started free. Either sex; all

Che Farm

Hog Cholera.

Dr. Detmers, a Western veterinarian, believes that hog cholera can be prevented. He states, in the Country Gentleman, that the germs which cause the disease can get into the hog system in two ways-through contaminated food and through wounds in the skin, but cannot be introduced through pricking the ear, where there is almest no of the infectious principle. If lice are on the hogs they will irritate the skin sumciently, oftentimes, for the germs to get into the blood. If cholera is in the neighlately imported twelve thoroughbred mares the disease will surely be given them through the wound, if it is in the air. At the Mendon Farmers' Institute a gentleman in the ting Association, issues a notice of the ad- audience gave a case in point. He had 48 hogs, and put rings in 30, but, finding that he had no more, let the other 18 go without ringing. Cholera was in the neighborhood, and 22 out of 30 that had rings put in their noses died, and not one of the others. The safest plan, when the disease is

known to be in the vicinity, Dr. Detmers earth is a great disinfectant. Make pens eight feet by eight out of fence boards. Put from two to four hogs in a pen, according to size. Set the pens side by side across one the time milking was commenced. end of the field. Each day move the row of pens forward their own width, so as to give those who have never given any thought to the hogs fresh earth. Feed them right on the fresh earth. If fed in troughs, give no more than they will eat up clean, and as soon as they are through turn over the trough. Give water from a well. Draw it fresh, and as soon as they are through drinking, turn over the trough, as water will carry the germs of disease into the system as well as feed. In this way one manures his ground all over, and the hogs need not have any rings in their neses, but can root ll they please. Having taken these precautions, see that no one who goes near the hogs, not even a dog, visits farms where the disease is raging, and of course the farmers from such farms do not come to see your hogs. The germs may easily be carried on one's boots. This plan will cost some trouble and a little expense for lumber, but it has saved the hogs wherever thoroughly tried. Dr. Detmers mentioned one man who had 150 hogs. The disease was very bad all around him, but he saved all but one. This one looked sick, and without waiting minute he killed and burned him.

Over-Fed Calves.

There is perhaps no animal raised by the verage farmer that receives so little thought and care as the calf. The usual plan is to stow them away in some cold corner of the barn floor or in an open shed where they shiver with cold and wet. They are fed alternately sweet and sour

milk, sometimes hot and sometimes cold, and at such intervals as suits the convenience of the feeder or when the calf's "bleat" for milk can be no longer endured. Noris the quantity of feed any more regular than the quality and time of feeding. If the milk is plentiful it is poured into the trough and the calf drinks until his sides are extended like the flanks of a bloated horse. Then again if the supply of milk is scarce, a smaller dose is meted out, and the unsatisfied calf is left loose to suck the ear of his neighbor.

However, it is seldom that they are fed oo little; if fed regularly the rule being to feed too much. Most of our calf raisers have yet to learn that a calf has not a stomach like a double-barrel churn, and that a calf, like other animals, must digest and assimilate its food before it can do it any good. No calf can assimilate more than three quarts of milk at a time, and any feed in excess of this does more harm than good. and less productive. He attributed the than it can assimilate the food sours and the calf is sure to scour.

Farmers, try the experiment, especially you who have had trouble raising calves. Put them in a dry, warm place, give them a elean bed every night and tie them in such a way that they cannot eat each other up. Then feed them regularly, not to exceed three times a day, and measure your milk to make sure that you give them no more than three quarts.

Farmers who have tried this plan never

have any trouble with sick calves and are satisfied that it is the secret to successful calf raising .- Orange County Farmer.

Fast Butter Making.

dairy since inventive genius has been called in to help the dairymen, Prof. G. H. Whitcher, of the New Hampshire Agricultural College, gives the following account of an experiment recently made there: "Since the establishment of the creamery at Hanover, it had frequently occurred to me that the morning's milk might be transferred into butter for the breakfast table the same morning, and on a recent Saturday it was decided to try the experiment. At 4:30.a. m. the help at the college farm were in readiness to commence milking, and at 5 o'clock 60 pounds of warm new milk were on the scales at the creamery which is located some sixty rods away. At 5:15 steam was turned on and the engine set in motion -the machinery which was to do in ten minutes what nature demanded five hours to complete. Five minutes later the separator was at its full speed of 8,000 revolutions per minute, and the milk was turned on; ten minutes later 45 pounds of perfectly sweet skim milk and 15 pounds of sweet cream were the existing representatives of the original 60 pounds of milk. At 5:45 the cream, cooled to 66 degrees, was in the small test churn, at 6:30 the butter parted MR. GEO. N. HATCH, of Hanover, Jackson says, as to prove a might and the lower than some country, has brought from Kentucky two fine member that sunlight, fresh air, and dry- of one-fourth pound prints; in 20 minutes more it was on the breakfast table at the college farm house, thus completing the journey from milk to butter in just two hours, and only two and a half hours from

> the subject of mechanical separation of cream, that the butter from the morning's milk may contribute to the completion of the breakfast of the same day, scarcely two hours after it is milked, yet such is the result of our trial, and such is the triumph of inventive genius over the plodding ways of father Time. By the old time methods from 36 to 48 hours intervened between milking and churning, and by cold setting in patent cans only a part of the cream can be obtained in three hours, while the average time is twenty-four, but with the new system all the cream is obtained from 100 pounds of milk in from eight to ten minutes."

The Blessings of Stones

There are few farmers who are particulary pleased to have these encumbrances upon their fields, yet the following from the Husbandman seems to indicate they are not an unmitigated evil. The discussion on the subject formed a feature at a late meeting o the Elmira, N. Y., Farmers' club, being called out by a letter asking whether stones are a benefit to the land, and citing a case in which it seemed their presence was a benefit to a crop of potatoes. The Husbandman says: "The chief benefit of stones on lands

planted with corn and potatoes is the regulating influence they exert upon temperature. Stony lands are called warm lands, simply because absorption of heat from the sun by stones operates as a strong reservoir to heat to be imparted during the night when it has beneficial effect upon growing plants. It is not assumed that there is any other virtue in stones. They have no fertilizing influence except under rare conditions when they are in part soluble. There is another matter to be considered. Stony lands are loose because of the presence of stones. Now if they be cleared off entirely the natural result is greater compactness and less facility for aeration, an important matter in plant growth. One member of the Club had knowledge of a farm whose proprietor took much pains to clean every acre of stones down to the size of a man's hand. Before clearing them away his land produced great crops of grass, potatoes, oats and other grains except wheat, for which it was not adapted, and afterward it became what he called heavy, difficult to cultivate change to the fact that he had withdrawn sources of heat and the loosening influence of stones. In this he was correct, no doubt, but afterwards he inaugurated a system of drainage, whereby his lands were more thoroughly aerated and restored to original fertility, even increased in it, so that his

season—were more than ever renumerative

As illustrating the possibilities in the

that it is best to avoid draughts of air in the for sixteen days, as moisture in the first stages causes the chicks to grow in the shells too rapidly, the result being that they are too large to stay in and too young to get out, consequently dying in the shell. To induce a hen to lay, let the nest be partly shaded. When she wants to sit, if you wish to remove her, do it at night, and make her surroundings as nearly as possible

average grops of hay exceeded two tons to the time for setting has come, each will go argely—sometimes forty acres in a single to her accustomed nest without much changing or confusion; but where the acthrough the increased yield and fine quality commodations are more limited, more atof the tubers. This correspondent will tention must be given to the nests. -Rural

readily understand that it is impossible to answer definitely the questions he submits, because there are so many varying conditions. As to stones, it may be assumed safely that their influence is not beneficial if the soil is in proper condition and suitable tillage is given what are called hoed crops. In such cases the presence of stones in any considerable amount operates simply as a hindrance. Drainage and consequent aeration are better than the conditions secured by stones in the soil, which constitute nothing more than a cheap or loosening earth and imparting warmth."

INDIANA farmers lost \$3,000,000 worth f swine from the cholera last year.

VIRGINIA farmers soak seed corn in tar water, plant early and deep, and thus avoid depredations of crows.

derney cow in a dairy herd of 15 or 20 cows will give a fine rich color to the milk and butter. He thinks the Jersey or Alderney, crossed with a Shorthorn bull, produces plendid milch cow.

the vine to a basin of milk, and it consumed a pint each day.—Chatham Courier. It is supposed the owner was trying to raise a crop of HENRY WILSON, of Tecumseb, has made

some tests of the comparative germinative qualities of sun-dried or crib corn and that dried in a kiln, and is fully convinced that the crib corn is dear seed at any price and should not be planted. The kiln dried corn showed much stronger powers of germin-

fact that stable manure is a complete fertilizer. Besides containing all the elements of plant food it supplies "humus" to the soil, which is necessary or else the action of special fertilizers would be very much abridged. Experiments have been conducted re

peatedly and invariably where a complete fertilizer has been used the results have been SPRINGFIELD best. At Rothamsted maximum results are obtained by the use of a complete fertilizer, and after repeated experiments at the Ohio station Dr. Townsend concludes that a fertilizer that does not contain all the food elements in the proportion they are found in stable manure is incomplete. -- Germantown

cialty of growing potatoes for the city markets, thinks potato-growers can afford to ignore the shape of the tuber. He says: "Each variety has its typical form, and it is very loubtful whether this can be materially changed by the continued selection of differently shaped tubers. Hence we need not hesitate to plant irregular, abnormal, or ill-shaped tatoes. A fault of this kind does not seem to be hereditary." He considers the state of preservation of the seed as of much importance to the yield, and for his planting insists it shall be that in the best possible condition for table use, fresh, plump, and eyes nearly or quite dormant. A plump, fresh tuber will develop stouter stalks and obreak ground sooner than one which is wilted and already covered with sprouts, and the difference in yield will be proportionate to the strength of the early development.

The Poultry Pard.

A Missouri lady who has had considerable success in raising turkeys, tells how she cares for the newly hatched ones, as follows: When my turkeys are hatched it is generally warm enough to put them in a basket and set them in the sun. I put them in some secure place in the sunshine, covering the top of the basket with a piece of flannel to keep out any chilly wind. If it is too cold to put them out of doors I keep them in my room, but not too near the fire, as I think little turkeys are easily injured by too much heat. When I take them out of the nest I give each one a grain of black pepper. I feed them nothing for twentyfour hours and then I give them boiled eggs or milk curd, which I think preferable. With this mix black pepper. After the first few days I mix onion tops and lettuce cut very fine, with their food. They will pick all the green food first. I have a house for my young turkeys at night, but this is not necessary where one is not bothered with foxes, ground hogs, minks, etc., as I am. But it is always best to keep them off the grass while the dew is on it. After the first two months, or about harvest, I stop feeding my young turkeys except a little at night to induce them to come home to roost. They have free access to the stubble fields of wheat, wherein they get all they need.

Farm and Garden says that formerly the advice was to keep plenty of moisture in the egg drawers. Now the rule is to allow no moisture at all until the sixteenth day, when the eggs may be given as much as possible, but avoid sprinkling, as it chills the eggs. Then again it was claimed that a current of fresh air must always be passing over the eggs. Now but very little air is admitted to the drawer until after the chicks are out. There are no currents of air under the hen, and no moisture, as she brings of good strong chicks when sitting in a dry barn loft, and recent discoveries show incubator, and to allow no moisture at all

like those of the nest she laid in. On a farm where there are many nooks and corners, and where the farmer has some one to attend to his fowls, boxes may be put in a number of places and the fowls will select

THE GALE MANUF'G CO., ALBION, MICH

Agricultural Items.

CANON BAGOT believes that a Jersey or Al-

One of the peculiarities of a 250 pound pumpkin grown in Newburg, N. Y., is that it was fed on milk. A root was sent out from

No one who has ever attempted to deny the GALE MANUFACTURING CO. ALBION. MICH.

A New Jensey farmer who makes a spe-



IMPORTERS AND BREEDERS OF CLEVELAND BAY HORSES. Imported stallions and mares for sale ranging rom one to four years old. Prices low. Ferms asy. For particulars address CLEVELAND BAY HORSE CO.,

Paw Paw, Mich.

Ja24-3m G. E. GILMAN, TREMONT 1565

RECORD 2:28 1-2. By Belmont 64; first dam by Alexander's Abdallah 15, sire of Goldsmith Maid, record 2:14.

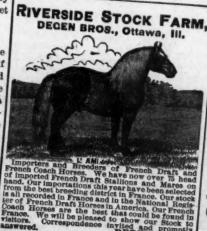
Olmedo Wilkes 3770 Four Year Old Record 2:41.

By Onward, record 2:25%; son of George Wilkes record 2:28; first dam Alma, by Almont 33; sire of Westmont, record 2:13%.
Will make the season of 1887 at Jackson, Mich. For catalogue and terms address W. A. GIBSON.

Eleven Importations Within the Last Twelve Months. We have now on hand the grandest collection of CLYDESDALE



GALBRAITH BROS., Janesville, Wis.





Economy. Power and Safe ble features of vertical boilers owers, both Lever and End Send for catalogue. Address THE WESTINGHOUSE CO., Schenectady, N.Y. WOVEN WIRE FENCING

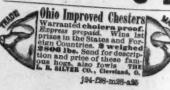








C!ydesdales & Cleveland Bays, Door Village, La Porte Co., Ind.



Beauty larger, better at the proved has on ent; it they so Amo variati est Joh ception ance. few a A lot

Korticultural.

7

MICH.

and Sulky

OWS.

No. 1. an be adjusted part. Simple e entire satis Split Tongue

MICH.

CALLY

np Rake.

S with tires beltare long and ad-cible Steel with ook Lever and r. Made of the finished. Can be Not excelled by We make both oth. See it and

re Buckeye keye Cider Riding and ators, and

iladelphia, aul, Minn.; San Fran-r circular to

ringfield, O.

LOW

rd or Orchard v 5 acres per oes not clog.

Circulars.

hester, N.Y.

HOUSE

NES -

W MILLS

eshers fully grain, and a

ngines. 4 to desirable for fety. Boiler ree from the

rs. diess Chain,

ctady, N.Y.

FENCING

R ROD.

elvage, ler in this lim i free, Write

ence Co.

hurn.

f butter concussion han in any

made.
he best
lis the
lean—It is
o work.

o work.
hajority of dingland use the es, hung ling.
ho agent.
WORKERS,

E CO.,

alls, Vt.

THE HITMANS

ARNES MFG.(0.

ICAGO

STON

G.CO

MFG. OF

IL.

9.A.

tion,

THE MICHIGAN HEDGE COM-PANY.

The Michigan Hedge Company, whose hedge plant, and also to a statement of what we believed to be the terms of the con- peaches like Hill's Chili, with the same nar tract under which they do business with row, pointed pit and solid, rich, yellow their patrons. As we always aim to be fair flesh. I think these were fertilized with with everybody the company were requested to send one of their contracts so we could see for ourselves just what they promised to do and what was required of the party for One only was a white peach, which proved and from it we learn that the conditions and six hundred trees) were true Crawford's and requirements are as follows:

The patron agrees upon his part to properly prepare in good order and season a strip of ground that will prove dry and suitable for the exclusive use of said hedge; hedge and strip of ground, keeping them pay the said company 25c per rod at the following year when re-setting is done, 25c per rod the next year when the side trimming is done, and 25c per rod when the plashing is done, which is a process of bending and wiring adopted by the company. The company agree to furnish osage orange plants and to set the same during the spring sipidity of the parent on the other. say of 1887, to reset the same hedge during plans when the hedge attains sufficient size. mer following, when it is turned over to the owner and the company's responsibility ceases. The guarantee that the company alfillment of the agreement of the patron. Hence the importance of the patron know ing and complying with his part of the contract after he has signed it. Hedge will not thrive in low, wet land, neither will it succeed under trees, and farmers planting from their investment.

The company say they are anxious to have all who enter into an agreement with them know the conditions and requirements of their contracts, and gave us full liberty to publish them for the benefit of our readers. In the former article we erred in sav ing the last 25 cents was collected at the end of the fourth year. The contract on this point says: "Twenty-five cents per rod when and in proportion as the said plashing is done." The conclusion of the contract reads as follows: "Upon the second party showing that he has complied with his agreements herein, the first party guarantees that the above hedge will become serviceable after a sufficient growth, for turning horses, cattle,

The particular point we would call attenmust be able to prove that he has complied with all the terms of the agreement, when great amount of labor and care to keep in condition, and consequently are a neverending source of trouble and annoyance. All fences are more or less so, but a hedge right, but not for general farm fences.

VALUE OF PEDIGREE IN FRUITS.

[Paper read by C. Engle, of Paw Paw, before the West Michigan Fruit Growers' Association at

It is with great diffidence that I produce

for the public a paper upon this subject about which so little is generally, and I may say positively, known; and yet I am a thorough believer in pedigree for fruits, as much so as for horses, cattle, or sheep. Perhaps I could do no better than to give you my experience, that you may judge whether I have just reason for the faith that is within me. Twenty years ago I began planting pits and seeds to raise my own nursery stock. The pits (peach) were mostly from Crawford's Early peaches. When budding time came I noticed a good many of the seedlings had the general stocky growth and peculiar yellowish-green foliage of the Crawford's Early. Some of them, about twenty, I set in the orchard withou budding. When they came to bear, every one of them bore fully as fine fruit, for aught I could see, as the budded trees, and some of them I thought a little superior. They did not ripen all at the same season. Some were a week or ten days behind, none ahead, of the true Crawford's Early, but all had the same general character of the parent fruit, large size, high color, and rich, yellow flesh. I was so well pleased with the result that I planted a lot more of the same kind to set in the orchard without budding; also a lot of Hill's Chili and Barnard pits and some Concord and Delaware grape seeds. At one year old I set in the orchard 500 of each variety of the seedling peaches. In the not very elegant but expressive vernacular of the day, I did not "get left" on a single tree of the Crawford's Early. All were good, and two I thought worthy of a name, and so called them respectively President Lyon and Golden Beauty. The former was about one-fourth larger, higher colored, and in my judgment better in quality than its parent, ripening at the same time; but unfortunately it proved quite tender in the bud. The latter has only this to recommend it above its parent; it sets more buds, nearly double, and Duchess d' Angouleme. they stand more freezing.

Among the Barnards there were but few variations—three, I think; and yellow Honest John was one of them. With three exceptions all were true Barnards in appearance. And so with the Hill's Chili. But few and slight variations were noticable. A lot of Hale's Early pits planted at the of them much better. The greater propor- Champion, Moore's Early.

tion ripened with the Hale, some a week or two weeks later. They (the fruit) varied more in general contour than any variety I had planted, some being very much elon. gated, like Hill's Chili, and some very much compressed. But I got no freestone -what I was looking for and am looking for

My next venture was with Crawford's headquarters are now at Kalamazoo, took Late pits. These were planted five years exceptions to an answer made by us to an ago the past spring and fruited the first inquiry regarding the osage orange as a time the past season. About one per cent were clingstones, and four trees bore oblong pollen from Hill's Chili, as the trees from which the pits were taken were partially surrounded by an orehard of that variety. whom they had contracted to grow a hedge. to be of superior quality. With three ex-One of the contracts was mailed to us, ceptions, all (and there were between five Late, so far as habits of tree and size and general appearance of the fruit were con-

Five years ago I first attempted artificial fertilization by using the pollen of Hale on and to thoroughly protect and cultivate said | Crawford's Late blossoms. The result was a dozen trees, the most of which bore the free from damage, weeds and grass, and to past summer. Two only showed their breeding and bore white-fleshed peachestime of setting said plants, 25c per rod the the one the shape of Crawford's Early, with the same swollen point, and the other very were mostly inferior in size, appearance and nearly round, a little compressed. Both beauty to at least as many more that showed were as large as Crawford's Late, ripened a worm casts in the calyx. And secondly, week before Crawfords, and were very good in quality, losing the extreme acidity of the parent on one side and the sometimes in-

Of the Barnard's, Hill's Chili, and Crawthe spring of 1888, and to reset or side trim ford's Late, no selection was made but all during the spring of 1889, and to bend and dug and planted as they came up in the nurwire said hedge according to their patented sery rows. I sometimes think it would have been better to have done the same with Also to summer-prune the hedge the sum- the Crawford's Early seedlings. The chances of getting something new would have been greater. One of the rejected seedlings was budded to Crawford's Late, which, after cember, I sorted from about 150 bushels of gives of a stock-proof fence is based on the bearing several seasons, was broken off. The sprouts which came up were left to four bushels of perfect apples. A few of stand and bore fruit, ripening six to eight these proved to contain worms, as the casts days sooner than Crawford's Early and show in the calyx since putting in the celotherwise in every respect the rival of that lar, but the percentage of loss up to Feb. 10 famous variety.

So far as these experiments go, I think I At the same time it has been a general subhedges in such places will get no benefit can safely say that pedigree does favorably ject of complaint in the township that apples affect progress in securing better varieties. For who would think for a moment that the same number of good peaches would have been produced had the pits been gathered from good, bad, and indifferent varieties?

Concords, none of which proved of any young larvæ just as they begin existence is value. The Delawares were so puny I never of course the spraying with Paris green in ly if it is alternately wetted and dried. removed them from the nursery rows. The solution, advocated by all authorities on or. next planted were seeds of Salem and chard work. Goethe. The Goethe plants proved to be fruit. The Salem were strong and robust, almost to a plant, and commenced fruiting tion to is this last paragraph. The farmer too late to ripen in this climate. But I did on this with great force is divided into minot see my ideal grape among them-one nute spray that looks exactly likely a fog the company will guarantee him a hedge tive, berry as large as Wilder and as good pipe, two or three yards in diameter. It which "will become serviceable after a suf- as Duchess, with clusters weighing one, was invented in Dayton, and I presume will planks treated in this way can stand for ficient growth,"-no time stipulated in two, or more pounds each. I may not pro- be put upon the market this spring," which this growth is to be made. As to our duce such a grape, but some one will, I fully opinion of the value and practicability of believe, and at no very distant day. I hedges as farm fences we still adhere to have a lot of seedling Salems, Ives, Hartwhat we have before stated. They are too fords and Marthas to plant out the coming spring. Also seeds of Salem. Niagara. Ionia, Catawba, and Pocklington; seeds of domestic economy than the currant. Though Fay's and Cherry currants; of Gregg and less delicate and appetizing in its fresh and when small braid them together. Cuthbert's raspberries; pits of May Duke state as a dessert fruit than the strawberry cherry, and of some of the best of the seedpeculiarly so. For ornamental purposes, ling peaches. With the product of some ty, it is this very acidity that gives it value surrounding small grounds, they are all of them I hope to surprise you in the not very distant future.

The question of pollen influences is a vital one in connection with this subject. How long may the pollen be detached from the stamens or anthers, how far carried by the wind or otherwise, and still retain its vitality or fertilizing power? Does the tree or vine, whose seeds have been once impregnated by pollen of an inferior sort, forever after retain a taint of that blood in its system, as is the case in the animal king-

I have no doubt, if we could isolate our trees or vines as we can our live stock, shut them up as it were, and so prevent impregnation from roadside scalawags, we could in time establish certain strains or breeds which would be just as certain to reproduce their kind as do our domestic animals, the Normans, Shorthorns, or Merinos. We can do much toward that end by planting only the best varieties and in as large and solid blocks as possible, and keeping all frost seedlings and inferior sorts at as great distance as may be. Seeds taken from such plantations would almost invariably produce good fruit, with the chance that is always before the experimenter in this line of producing a superior sort.

For the Michigan Farmer.

WALKS AND TALKS IN THE NURSERY.

After a short discourse upon that always familiar topic, the weather, I said to the proprietor of a widely-known nursery, "Well, Mr. S., what fruits do you consider the best adapted to the soil and climate of Michigan on the basis of your own experi-

ence?" "Well," he answered, "you know as well as I do that trees or bushes vary in growth, hardiness and prolificness, according to soil and locality; but I will answer your question to the best of my ability. Commencing with apples I should say plant largely of Baldwins, Duchess of Oldenburg, Red Astrachan, Tetofsky, Yellow Transparent, Northern Spy, Wealthy, Walbridge or Pewaukee.

Pears-Kieffer Hybrid, Clapp's Favorite,

Plums-Bradshaw, Weaver, Lombard, Moore's Arctic.

Cherries-Early Richmond, Montmorency. Late Crawford and Barnard's Early.

Apricots-Russian. Quinces-Orange and Champion. Grapes-White: Empire State, Niagara, same time proved equally satisfactory. All Martha and Lady. Red: Woodruff, Verwere as good in quality as the Hale, some gennes and Brighton. Black: Concord,

and Hansell for red; Gregg, Ohio, and Souhegan for blackcaps.

Blackberries-Erie, Snyder and Taylor. Dewberries-Lucretia. Gooseberries-Industry, Smith's Improved, Houghton's Seedling, White Smith

and Crown Bob. Currants-Red: Fay's Prolific, Victoria La Versailles; and White Grape currant. JAMES BENTLEY.

Taking Care of the Apples.

CARO, Mich.

L. B. Pierce, in the Ohio Farmer, says: "I think I speak within bounds when I say that fully one-half the grafted apples that grew in Ohio last season went to waste. Part of this was through neglect to gather in time, but much the greater part was caused by the codling moth. Last fall I gathered the apples from a Baldwin tree from which I packed four barrels of fruit, and as I gathered them I laid the apples that showed no trace of codling moth on one side and there were 11/8 bushels. The apples were picked in good season (Oct. 9th), yet there were already seven bushels under the tree, mostly immature, and all very wormy. Perhaps some of my readers will think that my apples were exceptionally wormy, but I have some good reasons to believe otherwise. In the first place, the selected sound apples my apples were highly praised by the purchasers, who bought 30,000 barrels in my vicinity. In the third place I got an extra price for my summer apples, solely on account of size and beauty, and finally my premiums upon apples came to more than the total sales of winter apples.

"The ravages of the codling moth not only destroy the too large percentage of fruit before picking, but shorten to a considerable degree the period of keeping. Wishing to exhibit apples at Dayton in Detwelve varieties, as I packed them, about does not exceed two apples in a hundred. do not keep well in winter. The rescuing from the worms of one barrel per tree at the low price of 75 cents per barrel, is equal to \$30 per acre, and an addition of one month to the keeping quality of the apples would Of grapes, I first planted seeds of Con- add as much more in many seasons. The cord and Delaware. There were fifty of the remedy which pretty much annihilates the

weak and puny and so far have borne no refer to a new spraying nozzle that with a pressure of 25 lbs. to the square inch turns the liquid to a veritable mist, being much at from three to five years old. Quite a per superior to the famous cyclone nozzle. This cent. were fairly good grapes and some I nozzle consists of a brass tube three or four thought very good. Many were white, some inches long closed at the back end exceptred, and all intermediate shades of color up ing a small hole and having in the front to black. Some were quite early and some end a wire netting. The liquid striking upwith a vine vigorous, hardy, and produc- and forms a cloud, with a three-quarter inch

A Few Words on Currents.

Of all the small fruits there is nothing, I or raspberry, on account of its greater acidias an appetizer and promoter of health, and when mixed 'alf and 'alf with raspberries, the sweetness of the one tones down the acidity of the other to the requirements of the most delicate organism.

For jellies, jams and canning with raspberries they are growing in favor, and are a toothsome dessert in winter. Although the acidity of the current varies somewhat in the varieties, the white ones being generally of the mildest type, without this peculiar quality they would lose their most valuable characteristic. It is the absence of this that causes lack of character in our so-called sweet varieties and renders them unpopular. The larger size of the Versailles, Cherry, Angiers, etc., over the Red Dutch, has caused this old favorite to be less in demand than its real merits deserve. But the best success with any of them can only be had by generous treatment. Neglect, over-cropping and starvation are the chief causes of dissatisfaction in currant culture. Liberal treatment and vigorous condition will make a vast improvement in the Red Dutch. The new Fav's Prolific, which is a marvel in size and productiveness while young and vigorous, will, no doubt, decline and prove disappointing under neglect. The true secret of satisfactory success in currant culture is in securing vigorous growth by generous treatment. The current worm, now so generally prevalent, must be taken in hand early, and powdered white hellebore is the only effectual remedy I have tried. Two or three applications are sufficient, either dry or with water. Be watchful and vigilant if you would succeed .- American Garden.

How to Grow Strawberries.

In the last annual report of the New Jersey State Horticultural Society appears a paper on how to grow strawberries, by Mr. John Willcox, of Vineland, N. J., which is here reproduced in part as it contains timely matter:

Select land which is either naturally

artificially drained. If it is not already sufficiently fertile to produce fifty bushels of shelled corn to the acre make it so by the addition of the proper fertilizers to bring it are in taking plants for setting from an old, up to that standard. Plow the land as worn-out bed, or buying from agents at exsoon as it is admissible in the spring, and orbitant prices. He advises the matted row harrow down perfectly level. Select system, and plow up the bed rather than try healthy, strong plants of the varieties best to make it bear a second crop. suited to the demands of your market and the particular locality in which you live. Peaches-Hill's Chili, Wager, Early and Draw a line across the field and with a garden trowel set the plants under it and spread the roots so as to bring them to as near the natural position in which they are found to grow as possible. Plant them one foot

Raspberries-Shaffer's Colossal Hybrid entirely free from weeds. Do not allow plants to set beyond the limit of six inches in width in the rows. Preserve the balance of the four feet for the thorough pulverizing and cultivation of the soil.

Cover the plants thinly, late in autumn, with coarse litter of almost any description, the most easily obtained where you live. Allow the mulching to remain on the rowduring the fruiting season in order to protect the fruit from having the sand beaten upon it during heavy rains. But do not neglect to cultivate the vacant spaces be tween the rows as thoroughly the second eason as you do the first. Allow the plants to spread to about nine inches in width the second year. Treat them otherwise precise ly the same as during the first season, but in autumn give the rows a liberal dressing of fine stable manure; and as soon as the second crop is harvested plow the plants under, preparatory for some other crop the next season.

There is perhaps no practice so fatal to successful strawberry-growing as the one al. most universally adopted of allowing the ground to remain uncultivated until after the fruit is gathered. This is done to avoid the sanding of the fruit, but it must be borne in mind that under this practice, with the droughts which occur two years in five, during the ripening of the fruit, the crop is practically lost where otherwise, by the retention of moisture in the soil, through a thorough system of pulverizing and cultivation, a full crop of the best fruit could have been obtained. In connection with this we during the prevailing droughts the short crop causes the market to rule high, so that under this system of thorough cultivation we are doubly rewarded for the extra labor expended in the production of a full crop of first-class fruit.

The Decay of Trees.

Many trees, under certain conditions, says a Canadian authority, rot easily, while under other conditions they are almost imperishable. Basswood was early considered a poor wood for fencing, as it rotted so easily. Observation showed that with the bark on it soon rotted, but without the bark it remained sound. The same thing is true of elm, but in a lesser degree. Beech rots very easily if exposed to the elements, but under shelter remains sound. If covered by water it will remain sound for a long time. Oak, if exposed to the weather, loses its sap-wood, but the old wood remains sound for many years. I believe all young timber should either be put in water immediately after it is cut, or put under shelter, as the young wood begins to rot very quick-

It follows, then, that deterioration takes place to a far greater extent than we im-"In this connection it might be well to agine by letting young trees lie out in all weathers with their bark on, as they cannot resist wet without having been first dried. In my opinion all wood should be either put into water immediately after being cut, or at least when Spring comes, as it is absolutely necessary that all timber should be water-soaked before any attempt is made to dry it. It is a well-established fact that boards dry much quicker if the logs have previously lain in water. Another fact worthy of record is that water-soaked lumber is never attacked by insects, and hence many years without injury.—Lumberman and Manufacturer.

Ir is said hollyhocks can be made think, that can claim a higher value in the double in the following manner: Plant and strange odor, he is 'bounced,' and a close together seeds of different varieties.

Horticultural Notes.

THE New York Legislature has passed a law relative to the yellows in peach trees, somewhat similar in purport to that existing in Michigan.

A NEW YORK horticulturist finds his quince orchard more profitable, if on good soil and well managed, than wheat at eighty cents per bushel. Yet the market can be easily glutted.

A CONNECTICUT farmer raised 30 acres of onions last year, securing a crop of 4,000 bushels. As the onion crop is rather short this season, he anticipates the crop, which he stored, will bring him \$12,000 at least.

Cions for grafting are usually shoots of the preceding year's growth. They are cut in autumn, after the fall of the leaf, or in winter, and preserved in a dormant state till wanted. They should not be cut in very cold weather. They are better if cut a few weeks

PROF. BUDD reminds fruit-growers that we have fine varieties of the plum, cherry and some other fruits which prove nearly barren unless standing near to or intermingled with other varieties of the same species. Nature as a rule, provides against self-fertilization and favors cross fertilization.

SUMMER pruning is desirable because the wound heals rapidly, and is not followed by au excessive growth of water sprouts. The objection to summer pruning is the suppose shock to the tree by cutting away boughs in the growing season. The objection is mostly avoided by annual pruning and a little attention to water sprouts.

PROF. COOK, of Lansing, says he has found ne-third of a pound of Paris green sufficient for a kerosene barrel of water, for use for spraying apple trees. The solution should not be used stronger than is absolutely necessary, because too much burns the tender foliage. Apply while the calyx end of the fruit is still upward, as at that time the poisor is most effective.

W. F. BROWN, in the N. Y. Tribune, says it is as easy to raise a supply of strawberries for the farmers' table as potatoes for the same purpose. The mistakes of the novice

To get Lima beans early, a New York man recommends starting them on sods with bottom heat in a cheap hot-bed. He lays sods four inches wide by three thick, on strips of board and when thus laid, cuts into squares, and plants four beans, eyes down, in each piece. By doing this the middle of May, the apart in the rows and four feet between the vines will be ready to transplant by the 10th

SINCE it has been discovered that Paris green is so valuable as an insectcide, it has been adulterated to such an extent that in some cases the quantity prescribed as effective had no appreciable effect upon the trees. The Canadian farmers will ask the government to add Paris green and hellebore to the list of articles included under the Adulterations Act, to ensure a greater degree of purity.

A CORRESPONDENT of the Ohio Farmer save I have three Belleflower trees that I have taken good care of for the last forty years, and never bore one-half bushel of apples to the tree in all that time, although well pruned and cared for. I thought I would try the experiment of girdling them. The trees stood near each other. Two of them I girdled, eutting through the bark with a saw when the trees were in bloom. The third I girdled one of the branches about three inches in diameter, doing nothing with the body. The two girdled trees had a fair crop of apples, but the third bore no apples except on the limb that was girdled.

THE American Agriculturist recommend the following treatment for young trees which have been girdled by mice or rabbits Make a mixture of stiff clay and cow manure, beating well to form a stiff plaster, adding water, if needed. A thick, ample coating of this is placed over the wound, completely covering it, and is wrapped around with old bagging or other coarse fabric. The chief object of this is to keep the whole mois while nature heals the wound. In a dry observe the most important fact of all, that time it is well to wet the bandages. The head of the tree should be reduced by cutting back some of the branches. If the wound is very severe, it is sometimes bridged over by the use of large cions, one end inserted under the bark below and the other end above the wound. Unless a tree is large and especially valuable, it will rarely pay to be at this trouble. Better replace the injured tree by another of the same size and ago.

> lence as to the curative powers of Hood's Sarsaparilla. It is unequaled for general de bility, and as a blood purifier, expelling every trace of scrofuls or other impurity. Now is the time to take it. Sold by all druggists.

Apiarian.

Robber Bees and Odors.

A correspondent of the Country Gentle man relates a very interesting experimen made in his apiary, in which, from the proximity and similarity of hives, his inex perienced ways of working brought on rob bing, which he managed as follows: "I investigated until at last I reached the

conclusion that the sense of smell was their chief, if not their only dependence. Any observant bee-keeper has found many evidences that this early conclusion was sound (I should like to ask here whether there is any honey-producing blossom that is destitute of odor? And by the way, one of the best plans for introducing queens is to give the strange queen and the swarm the same odor. And so in all processes requiring the union of bees from different swarms.) "But to return to our robbers. The

guards are on duty at the entrance of the hive. The robber lands on the lighting board. He either steals in unobserved, or is challenged. If he has been in the hive often enough to have acquired the right odor, he is admitted as a friend. If the court is not clear he is doubted and there scent is not clear, he is doubted, and there is hesitation. If he brings a brand new fight pegins that generally ends in th death of bouncer or bounced.

"This suggested the remedy. I took some musk, wrapped it loosely in muslin and covered the package with wire netting, for fear the bees might eat it and get poi soned, or tear it to pieces and carry it out of the hive. This little package, about one inch long and one-half inch in diameter. I dropped in the midst of the combs of the robbed hive.

"The next step was to get a contrasting and strong odor for the robber hive. I selected essence of peppermint, diluted an ounce of it with a pint of milk-warm water borrowed my wife's indoor plant sprinkler, uncovered the robbing hives, and gave them a dash of their perfumery.

"It isn't easy to laugh alone, but I did laugh out long and loud when I saw the resalt. The musk guards waited in alert ex_ pectancy. A peppermint robber began to buzz around, but the musk fellow detected his presence and followed every motion of the peppermint adversary, by turning his belligerent front, when the robber was at least 12 inches distant. And when he would venture within two or three inches of the vigilant musker, the guard would SMAIL FRUIT PLANTS. fairly leap at him and catch him 'on the wing.' There was no room for fight and no killing. The alien peppermint robber would

flee with the cowardice of his profession. "It is no exaggeration to say that within five minutes the whole thing was stopped and for good. The remedy is effective, and can be applied with little trouble, and not more than two minutes of time."

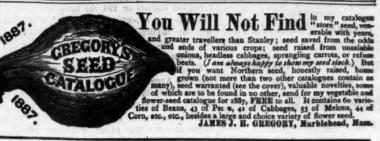
Prof. Cook finds that his bees consum the least honey, during the period of inactivity, when the cellar where they are kept is at a temperature of about 45 degrees.

GEORGE HILTON, President of the Michigan State Association, regards as the first and most important factor in the production of comb honey, a full hive of bees at the commencement of the honey flow. This depends upon spring management.

AT a meeting of the Physiological Society of Berlin, it was stated that when the bee has filled the cell either with pure honey or a mixture of pollen-dough and honey, and has completed the lid, a drop of formic acid obtained from the poison bag connected with the sting is added to the honey by perforating the lid with the sting. Numerou experiments have shown that this formic acid preserves honey and every other solution from fermentation.

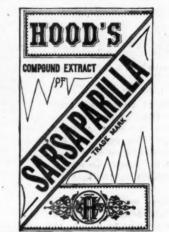
AT a late meeting of a bee-keepers' association of West Virginia, J. A. Buchanan gave his idea of the best location for an aplary. "From my experience I would prefer a location well upon the sunny side of a hill, as the higher altitudes give a more rows, and plant early in the spring. Cultivate early and often, keeping the ground which have been well watered. The growth than warm air, sinks to the valleys where NEW ADVERTISEMENTS.

NEW ADVERTISEMENTS.



there is apt to be a greater degree of dampness. I have an apiary in a valley, and or e on a hill; in the spring of the year when bees are week and need the most favorable condition to enable them to keep the greatest possible amount of brood warm, it is then that I find my hill apiary rapidly outstripping the bees in the valley. If beekeeping alone was the only object in view in selecting a site, I would only locate in such places as would show by the flora of the surrounding fields to be specially adapted to the producing of honey. It might be well to look a little after the markets of the place. I should want to have my honey produced within easy marketable distance of several towns and villages, with not

NEW ADVERTISEMENTS.



The importance of purifying the blood cannot be overestimated, for without pure blood you cannot enjoy good health.

At this season nearly every one needs a good medicine to purify, vitalize, and enrich the blood, and we ask you to try Hood's Peculiar Sarsaparilla. It strengthens and builds up the system, creates an appetite, and tones the digestion, while it eradicates disease. The peculiar combination, proportion, and preparation of the vegetable remedies used give to Hood's Sarsaparilla pecul-lar curative powers. No To Itself other medicine has such a record of wonderful cures. If you have made up your mind to buy Hood's Sarsaparilla do not be induced to take any other instead. It is a Peculiar Medicine, and is worthy your confidence.

Hood's Sarsaparilla is sold by all druggists. Prepared by C. 1. Hood & Co., Lowell, Mass. 100 Doses One Dollar BEES!



If you are in any way interested in bees send your address and re ceive free price list of everything needed in their manangement. M. H. HUNT,
Bell Branch, Wayne Co., Mich.
f14eow-tf

To Bee-Keepers and Fruit Dealers: A large stock of Berry Box's, Bee hives, Sections and Apiary supplies. Send for price list.

Ovid, Mich. FARM FOR SALE.

A fine farm of 245 scres lecated one and one-half miles from the growing manufacturing city of Owesso, one of the best markets for farm pro-ducts in Central Michigan. This farm has good buildings, a fine orchard, and is in a first class state of cultivation. Forty acres of growing wheat. Will divide into 165 and an 80 acre farm if wanted. For price and terms address NO. 1 MOFFAT BUILDING, jax6tf Detroit, Michigan.

ADMINISTRATOR'S SALE 100 ACRES GOOD LAND

comprising one of the best farms in Isabella County; 70 acres under cultivation, balance in choice timber; good sugar bush; good orchard; one of the best of locations. School house within 90 rods; large frame house finished from cellar to garret, good frame barn; four miles from Mt. Pleasant, on a good road and in a live neighborhood. School kept nine months in the year. Plenty of pure water. A very desirable home, and it must be sold. There are 24 acres of wheat on the ground. Possession can be had any time. Write to or come and see H. S. WHEELER, Administrator, a4-16 Mt. Pleasant. Mich.

Blackberries, Currants, Gooseberries, Grapes,

Raspberries and Strawberries. The cream of the old and the new; sound, healthy plants, carefully trimmed; bundled and packed in the best manner. No substitutions except upon permission. Send for new price list m14-8t

T. T. LYON, South Haven, Mich.



On receipt of 50c I will send post paid my book giving full directions for growing onions on Muck Soil. It gives directions for draining swamps, fitting them for onions, quantity and kinds of seeds to sow, implements to use, tilling, harvesting, housing, and selling the crop. Also a formula for a home-made fertilizer that costs only \$5 per acre. Send postal note. Address [31-tf.

TOBACCO BED PLANTS, GRAPES, ETC TOBACCO BED PLANTS, GRAPES, E.T. Patent Protecting Cloth equal to glass sash at tenth cost on cold frames, hot beds, etc. Promotes hardy, rapid growth, don't shrink or decay rapidly. Retails at 3, 6 and 9cts, per yard 86 inch wide. Cheap waterproof covers for wagons hay caps, stacks and all agricultural purposes. Circulars and samples free. U. S. WATER-PROOFING FIBRE CO., (Limited), 56 South St., N. Y. Mention this paper.

Morton Manufacturing Co.

rton's Reversible Tread Horse-Power, Monarch Feed-Cutter, and the Monarch Adjustable Swing Saw Table.



which, with the Feed-Grinder which we sell, comprises the best set of machinery in the market for the general farmer. The Power is made with at adjustable elevation and has a governor which gives it as governor which we as governor which gives it as governor which

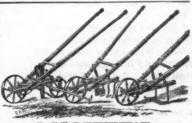
IMPROVED FARMS

FARM LANDS FOR SALE.

Small Cash Payments, Balance on Long Time IN THE STATES OF Michigan, Ohio and Indiana. For Description and Terms address, O.R.LOOKER



Challenge Wind Mill & Feed Mill Co. Batavia, Kane Co., III.



MOSHER'S Hand Seed Drills, Wheel Hoes, &c., Combined My first order for 1887 was 50, my second was for 12 from a farmer who writes that he thinks he can sell 50 or 190 this year. He has sold them for five years. Write for terms to E. MOSHER,

Holly, Mich.

UNION NURSERIES Kalamazoo, Mich.

ESTABLISHED - -Our stock is excellent and embraces all leading hardy varieties of Fruit and Ornamental trees, Strubs, Small Fruit Plants, etc., etc.

We give special attention to individual orders and will be pleased to correspond with those preferring to buy direct from headquarters. Our facilities for packing dealers' orders are excellent. To nurserymen we offer the best Tree Digger on earth—the "Common Sense." Also breedess of Clydesdale Horses. Address
L. G. BRAGG & CO., jai9-ly-o4m

KALAMAROO, MICK

\$300 REWARD WILLEN to any person that can furnish an Automatic Swinging Straw Stackes that can do better work than the IMPERIAL STACKER that we are building. Send for circular and price list which will be mailed free. All are was ted to do good work or no sale. NEWARK MACHINE CO., Columbus, C.

TEN LES BENNETT'S IMPROVED one You. STUMP PULLER

Review Consensed Medal.

Is now in use in Canada and
nearly every part of the U. S.

LIFTS 97 TO 50 TONS.

Sands on runners, worked
by two men. Prices. 325 to

270. Circulars free. Hampfactured by H. L. BRNREYT.

Westerville, Franklin Oo., O.

BERRY BOXES FRUIT BASKETS Send for Illustrated cate-logue. N. B. HALLL & CO. PACKAGES Benton Harbor, Mich.

TREESANDPLANTS We offer for the Spring trade a large and Sne stock of every description of FRUIT and Grammental TREES, Shrubs, Roses, Vincs. SMALL FRUIT'S, Hedge Plants, Fruit Tree Seedlings and Forest Tree Seedlings (Spring of 1887, mailed free. Established 1898. logue, Spring of 1887, mailed free, Established 1862 BLOOMINGTON (PHCNIX) NURSERY SIDNEY TUTTLE & CO. Proprietors, BLOOMINGTON, ILA mr7-7t



67

STATE JOURNAL OF DUNGLETOKE.

GIBBONS "BROTHERS"

an two other conjugate contain as the cover. Cover. CHNSTONE A CREEK to BOND TO STAND A CONTROL OF THE STAND auftraction are and choice variety of flower seed.

Manufacturing Co.,

" Subscribers remaining money to this office spenial confer a favor by having their letters reg stared, or by procuring a money order, other



Paper is Entered at the Detroit Post

SPECIAL NOTICE

A 30,000 "Champion" Edition.

On Monday, May 9th, we shall issue an extra edition of the FARMER of not less

Thirty Thousand Copies, for the Warder, Bushnell & Glesaner Co. manufacturers of the famous CHAMPION MOWERS, SELF-BINDERS AND REAP ERS. We can take a few advertisements for the issue or that date. Price, 25 cents per line on ith or sith pages, and 20 cents on inside. This erter edition will be mall ed to selected lists of farmers not now sub scribers to the paper. Orders for advertis ing must reach us not later than Friday noon May 6th, to secure insertion. FOR SANSTEW

The receipts of wheat in this market the past week amounted to 51,700 bu., against bu. for corresponding week in 1886. Ship-ments for the week were 1, 176, 508 bu. against 31,353 bu. the previous week, and 02,878 the. the corresponding week in 1886. The stocks of wheat now held in this city amount to 1, April 16 wa the previ April 16 w ast eight

grades of spot and requires except 100. 9 weeks 9,024,823 bu., against 13,233,619 bu. red, which has remained guiet, stands and unchanged. The steadiness of the market arises from a firmer feeling ially in large areas of the winter wheat States. Portions of Michigan will have a very light crop, while other sec tions as yet have a good promise. Warm rains are needed both for the wheat and pastures. There is also a "corner" being worked in Chicago which is very likely to acorch some of those interested before it is worked off, and this has held some of the deals steady, Saturday the market was again slightly higher on futures, ruling firm and quite buoyant in sympathy with a generally improved tone in both home and foreign markets. At Chicago the week closed with an active market, and values at about the same range as a week ago. That mar ket is at present controlled by the "corner." which is being run there. New York is fairly active, with prices about the same as a week ago. Export demand good. The next report of the "visible supply" is expected to show a decline of fully a million of bushels Foreign markets steady.

The following table exhibits the daily closing prices of spot wheat from April 1st to April 23rd inclusive:

HEN LESKENNETES IMPROVED

each day of the past week on the various

various deals each day of the past week were eta 84

and perhaps as much as 30,000.

The latest postal advices from

n the northern and as or portions it dinetee of this rams were sold for a review.

CHEGOH from the Arge probable that the result will show a re

figures. The estimates are apparently bi the California plan, which is to estimate a full crop and then multiply it by two! at Shipments of wheat from India for the eek ending April 16, 1887, as per special cable to the New York Produce Exchange, aggregated 420,000 bu., of which 180,000 bu were for the United Kingdom and 248 000 bush to the Continent. The shipments for the previous week, as cabled, amounted to 320,000 bush., of which 120,000 went to the United Kingdom and 200,000 bush. to he Continent. The total shipments from January 1 to April 16, 1887, have been 4,980, 00 bu., including 2,180,000 bushels to the Duited Kingdom, 2,900,000 to the Continent The wheat on passage from India April 5 was estimated at 1,232,000 bu. One year ago the quantity was 1,456,000 bu

uction of fully litty per cent in these

The following statement gives the amount of wheat "in sight" at the dates named, in the United States, Canada, and on passage for Great Britain and the Continent of En

Visible supply 200 miles MARGOND EXTRACT TO TO THE ASSESSMENT during the week enough to the less than the consumption; and for the eight column to the receipts are extra to than the The Liverpoo

63,486 but the previous week and 25,613 for No. 20 winter, and 68.10 tot. 675.9 for No. 2 spring been one vives vives CORN VANDOOATS:W bas ,b

The receipts of corn in this market the past week were 25,576 bu. against 12,598 bu the previous week, and \$1,542 bu for the corresponding week to 1886. Shipments for the week were 84,602 bu, against 15,550 bn. the previous week, and 40,105 but for the responding week in 1886. The vist ble supply of corn in the country on April 17 amounted to 20,022,093 bu. against 20,130,973, the same date last year. The visible supply scarce, while new does not meet the shows a decrease during the week indicated of 68,580 bu. The experis for Europe the past, week were 1,000,467 against 925,812 the previous week, and for the pasteight eks, 9,024,823 bu., against 13,233,619 bu.

868 bu. against 105,950 bu. last week and 51, market arises from a firmer feeling in the trade abroad, the unfavorable weather which has continued now for a number of weeks, the dry harsh winds have not understand the winds and not a second the winds have not understand the winds have not un ing undoubtedly injured the vitality of the demand at 42c. The inquiry is altogether or spot, but dittle (speculation being indulged in. At Chicago the market closed and 11,622 boxes the corresponding week there at 381/c, April delivery at 38%c. May ago. The exports for the cor at 38% @35%c. June at 49% 040%c. and week last year were 987,556 lbs. was quiet and steady, with No. 2 for May a decline of 6d. per cwt. from the delivery at 40%c. New York closed a shade quoted one week ago. 192 of sew quis ix igher on spot and options, and quite firm. The Liverpool market closed strong on

Saturday at about the same prices as a week ago. New mixed sold there. ACRES. hat of capta yalk time .. b 11: :88

previous week, and 1,791,863 bu. April 17, and those yet held probably contain but Ait-1886. The exports for Europe the past the desirable wood win the States where the week were nothing against nothing the previous week, and for the previous eight weeks in 1886.

The visible supply shows an increase of 44.

Thus in Texas sales are reported at 10 @ 200; to check the debauching inreads upon the sales are reported at 10 @ 200; to check the debauching inreads upon the sales are reported at 10 @ 200; to check the debauching inreads upon the and one at 200. Thus in the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the sales are reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States by these peruicious consignment methods, such a reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States are reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States are reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States are reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States are reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States are reported at 10 @ 200; to check the debauching inreads upon the commerce of the United States are reported at 10 @ 200; to check the debauching inreads upon the commerce of the commerce of the comm

ek, and 34,494 bu. for the corresponding vere 10,962 bu., against 7,524 bu. the previ-

strong, but towards the close it westwood of that State at 70,000; spicious at which range of the there is on their whole copy estimates; is morning weeks from white are quoted to be full of earth-and quite greasy, as always at 33,48,100. 2 which it is and using mixed was dull at the close of the week with prices lower on both 3 spot and there is a 70,000; but a being bought at 55,5 and George No. 2 mixed spot wold there Saturday at 274,027%, april delivery at 2734. May at 284,c, Juna at 34e, and July at 24.00 mixed spot wold in rotacl final rounding word for grades of the well grown fleets of good fibra. The condition of grades of the well grown fleets of good fibra. The condition of grades of the well grown fleets of good fibra. The condition of grades of the well grown fleets of good fibra. The condition of grades of the well grown fleets of good fibra. No. 3 at 27@27%c. No. 2 white at 30 Sie, and No. 3 white at 29% (\$30) is. New York market closed steady on a

day, with values slighly lower than a week of demostic and 1,300,000 hear of foreign the e 37%@37%c for No. 2 white 370 dog and 84%e for No. 2 mixed. there a fair amount of activity, a mixed at 34% for April, 34%c se for June, and 35 %c for July.

ME. JAMES HELMER, of Parma, rep that last season he raised so lambs from nerty, and the darmers of the appropriate and the remaining four, which were trades, pairing on account of the appropriated were faced and sold when a little less than DAIRY PRODUCTS.

Friday, switting to ode to otherce dairy was an up stocks somewhat. The conse- | says of the market: better market. Creamery also firmed fancy grades. On Saturday the market ued: strongs Bood Clative being scares and good to chaine said freely at 18@186

with the sauth and on severe Producted was with a steader feeling. Fancy, creamery, 20021CT per b. 18@190; regodo to oboice do also faney dairies 49@20ex good to choice 15 @18cod and word mary to water to a 12 common and packing stock, 10@PPC w York the market has been steadfer yeek, and at the close business was fairly active with demand improving and

lightly improved. Quotations in that tture of stwine aport commeanure brime

dsh fair ... saves at him 17 dairy, fine. dairs, ordinary et opri a se la Jola factory, fangy, frosh (i w 1) day of factory, choice, postque restifi of factory, fatt to sood sale wates 12 313 experts of butter from American

The ports for the week shifting April to were 118,857 los. against \$1,238 los. the previous week, and 35,518 los. the previous. The exports for the correspond: ing week in 1886 were 179 211 dbs. i sale of

The market remains quiet and steady at he range of values reported a week ago. Small lets, but as there are only light stocks not caused any weakness as yet. tion of the New York full creams, 1461416c for Michi- fraudulent undervaluation of goods exported 1 @140 for Ohio and 20 tee for part to the United States was being carried on. the close of the week there were no fall full. Manning, then Secretary of the Treasury ergams on sale, and the new makes were only of ordinary quality: Buyers are taking them in a small way at 13 1/2 @180 per lb. for cheddars and flats (two in a box) Skims prices at about the same figures as reported

The receipts of cheese in the New York

market the past week were 5,713 against 8,038 boxes the previous on Saturday with a firm feeling and a source what higher range of prices. The shipping demand was quite active, while reping demand was quite active, while representations were and 702,871 bs. two weeks previous week, and 702,871 bs. two weeks are according to the corresponding to

July at 41%. No. 2 yellow is quoted at 38%. The Liverpool market is quoted steady @89%c, and No. 3 at 38% @38%c. Toledo with American cheese at 63s. 6d. per cycl

ce of peppermiloowated an

ing the week. Boston is reported less active, but so far as we can see values remain unchanged Dicourse purchases will be The visible supply of this grain on April 16 light until the new clip comes forward, as pewelip has begun to move Texas, Californ nig Georgia and Kentucky, prices are being

MSVID

MS Distribution and The state of the corresponding date in 1886. The belight, as sheep and in poor condition and their fleeces consequently dry so Insolitors.

Clycomy 2832 MARS See 1996 bu, against: 11,793 bus the previous his wood that years beaming idespites that higher freights; inaugurated by the railroads celk last year. The shipments for the week under the inter-state commerce taw, and w

advance of the por lbidias been lestablished were 10, 902 but, against 7,524 but the previous week, and 24, 922 but for One of the buyer at present is a problem difficult week, the market divanced to and raised of that State at 10,000,000 dbs. which some strong, but towards the alone it weakened of that State at 10,000,000 dbs. which some strong, but towards the alone it weakened. the thest of their wheat ecopy estimates, is probably 20 to 25 per least too highmaltais and to be full of earth-and quite greasy, as

The London wool sales show values to be attonger, especially on the choicer grades of ds are also firm and in good request. The sales at Bostoir the past week we ,274,000 168. of domestic and 212,000 lbs of foreign, as compared with 1,010,290 he

and 293, 500 fos. of foreign for the corresonding week in 1880 od edt of be The total receipts of wool at Boston dur ng the past week comprise 3,000 bales for stic and 649 bales foreign, bagainst 3, 787 pales demestic and 1,320 bales foreign for he same week last year. The total receipts January 17 1897, comprise 78, 529 taigs fig. and 88,650 bales totolyn; against bales Tomestre inco 10,977 bales 1062 fine delaine, 36c; No. 1, 36@37c; unmer-chantable Michigan, 34c; unmerchantable Ohlo, 85@25c. At New York Ohlo X is quoted at 33c, XX at 314 @35c, delaine at 36c, and coarse and medium washed fleeces ab 87c. The latter grades are scarce, and holders are firm. The U.S. Recommend

Our wool market is partially re expedient excuse is sput forth to dep prices of the staple by expressions manufacturers cannot afford to pay better. There are many of them now claim they could not reguther mills succ fully even at they low prices which to been ruling for fine wools, were it not for the orders they had secured several months age, which are not filled.

Of the Philadelphia market the Record of Friday hast says: Isracil a swo There is no activity in the woof practical Light supplies and unattractive assortments about livesting in old woods. There is no certainty as to how prices will go when the season gets under way, but the surroundings of the trade discourage the expectation of any advance in the seaboard markets.

It will be noted that nothing driterfores with an active business mi wools, at improved prices, except the depression in woelen goods, and in another column some facts will be found which will show good and sufficient reasons for this depression. alt is time now for every wool-grower and every woolen manufacturer in the United States to demand that frauds on the revenue

A DE FEW OF RACTSUT FOR THE WOOL is system of . 273WORDivation

Pereign [Sharpero | and Dishones

mittee appointed by the U. S. "Undervaluation of Imports," Senate on "Undervaluation have brought to light certain facts show beyond a doubt just why American wool-growers cannot get a reasonable price for their products, and why American woolen manufacturers are unable to increase their trade or hold the markets of the country. Some time ago, it seems, a special agent of the Treasury Department, Mr. L. M. Montgomery, made a thorough examina-tion of the woolen districts of Rhenish Prussia, for the purpose of dis overing if

The Chicago market is quiet At He made a report to the Hon. Daniel from which we take a few sample para "The firm John Ercken's Sons, of Alx

la-Chapelle, have been regularly invoicing worsted cloths to their agents, Schnabel Bros. in New York, at about one half the agure for which the identical goods were sold at the same time to the French buyers. The firm, no later than last December, sent o Baltimore a grossly undervalued lot of woolens, but in spite of the fact that other invoices of goods identically the same were received at an excess of valuation of 110 per cent, this invoice of John Ercken's Sons was passed. Although the appraiser at was overruled, to raise the valuation, he was overruled, the foreign firm standing "high in the estimation of the New York

undervalued its exports to the United States
12 per cent, but at present seems to set an
honest value on their product. involcing goods at 4.94 marks, which sell regularly at wholesale in the United States

at 13.44 marks.

"John Peter Schooller has been con-victed of undervaluation even at New York.

Victor & undervalued goods eleven percent without datection.

Scheins & Reiss have been realizing

through their New York agents; prices in their goods 22 per cent net above the invoiced related

ed value.
Otto Poltzer & Co., sell to France the
same satisfand doeskins as to the United
States for 45 per cent more on the French than on the American invoices. C. Nelleson's Son regularly underval exports (through Schnabel Bros: at New York), to the extent of from 50 to 60 pe York), to the extent of from 50 to 60 per-cent. Their statement that they manufac-turefor the United States alone is disprov-ed by documentary evidence showing that they sell in all the European markets and that their European quotations are greatly in excess of those at which they

goods to New York,
Julys Croon, Stratter & Co. and other
firms refused to talk or try to prove themselves innocent. The invoiced value per annum of the was 4,279,775 but, against 4,388,791 but the stocks are no doubt pratty well picked over, goods shipped from the consular district of Aix-la-Chappelle on consignment to New York is 4,257,547,32 marks; the value in chropean markets, 6,000,000 marks on notice Mr. Montgomery, who seems to have

> York than to Aix la Chapelle. forci I respectfully, they to say and do so from an ungracious experience that the more important sphere of usefulness for an honest special agent of the United States. Treasury will be found in his own country with within in that of the Conference.

ather than in that of the foreigner. a it is svident the present system of import-ime is a positive, encouragement to trand-Goods are not bought of a foreign manufacturer by an American dealer. They are consigned by a foreign manufacturar techimacian for the past three years we can come to he underwhother name in News York a Ait par grother conclusion than that our markets have thases from abroad must be made through the consignee in New York, no mattec in which place the importer may ho bustthe New York customs officials have matter entirely in their own hands. The only outs off the demand for domestic wools; but it cuts down a number of hands employed in the factories, reduces their wages and

inaugurate a reform which will be a benefit MR. GED. W. STY ART, of Grand, Blancal Manufactus that the wast surjected to see an shering a nonungular to be heldest that place on the wast was nothing and a she had have nothing to be seen and the wast was nothing to be seen and the wast was nothing to be seen and the wast waste was nothing to be seen and the waste wast

All we can say is that the announcement taine from a reputable breeder of that place, and we supposed it was perfectly under stood. If George will promise apto foodbook again we will let him of this time.

PSTIMATED AWGODISCHIP STIP WTHE COUNTRY FOR 1887.

Philadelphia Textile Association is a Parec fully p repared estimate of the wool clip of the United States for the year 1887. From Will aggregate 208, 595, 126 lbs. of unwashed, and 52,874,520 the Tor washed, a total of 261, 469,660 liber with is vestminted times this coured wood ready for the cards. swel give detailed setatement set date in the legister heed in each State and Territory, and the Lest fall I gathered owere ice from a Baldwin trace and which a

d four earrels of indicate as I next s	and the tariff were widely read and very able.
them I laid the apple shad back washed. Washed.	He was a promment and strong writer in sup-
of coding moth on Bes side and rinces	
ere 1% bushels. The profes were most	service in various ways not only for his own-
a good casen (Oct 9th), vetthere group	special industry, but for others. Imprivate
Texas 4,761,831 28,570,986 Obto 4,560,913 191311 19122,814,565	dife be was heldlin high esteem and respect by
California cr 6,069,698 38,418,188 10,188	many devoted friends for his singular probity
New Mexico	and uprightness, his kindly sympathy and
New York 1.579,866	steadfast sincerity. He was a ripe scholar,
Pennsylvania 1,094,923 6,565,938	a polished and graceful, as well as a clear and
Indiana 1,035,091 5,687,501	strong writer, and his literary culture and
Wisconsini (14. Pr.073,544 Pr.0435,564 Pr.0551,306 Pr.073,544 Pr.0551,306 Pr.0551,306	love of natural science led him to treat of
Missourf	varied subjects. His last work, finished on
Colorado - want 11,149,178 vo. 808,008 RAGI JA O. Kentudky, 858,062 5,148,372	his sick bed in February, is the Corolla Hym-
Vermont 318,174 2,617,218	norum Sacrorum, a collection of Latin hymns
West Virginia. 593,666 2,968,330	of the early and middle ages, the originals on
Maine . (10	one page and his admirable translations op-
Arizona 27179 ng 1827.201 5,017,608 414 41	posite. The twenty five hymns in this book
THY. STUT 3185290 10 1 754 888 105992 816 TULE . 20 A PARTIE M	are by St. Augustine, Thomas, Aquinas, and
Wyoming	others, the famed Stahat Mater among them
Virginiaged - erout49,238 us 2,246,466 . 4004.84	He leaves a wife, two sons and three daugh- ters, mmates of the pleasant home in Cam-
Tennessee 561,515 3,369,090 30 35122 355,439 44-8.832,634 10 85122	bridge. Born April 13, 1822, at South Berwick,
Georgia 465,552 00 1,869,208 200 87 67	Maine, be had completed 75 years, and had
Nevada 674,486 4,721,402 Minnesota 921 9278,462 PETE 668,972 P. J. VOLUM	enjoyed fine health to body and mind, giving
Nebraska 439,700 8,077,900	capacityetor a life of assert effort, and for
New Hampshire 0198,260 1,171,560 North Carolina 450,068 138,250,815 157,250	such enjoyment as comes with the chiture of
Maryland 165,210 660,840	the bigher faculties and with a happy domes-
Afabama (1. 110320 667 8 20 360 CM X 90 M X	tie life. He was a member of several literary
Dakota 256,209 1,793,463	and scientific societies of high repute.
Mineral ppi	BALLAN SESSOTISL MEN OLOVEIT OIL' LAMETAN
Arkansas 224.690 1.572,620	routs which came un were left to four bu-
Massachusetts of 1 e63,270 now 379,000 n.o.j.be.70 Connecticut	nd bore fruit, ripening six to eight these proper than borner than borner than borner than show in
Louistana 92 90 0111 190 00 958,650 7 165 903	t nord ben frank a protested tone
South Caroling of 08418 1 1542,090 199199 646	To the Editor of the Michigan Farmer.
Rende Ishundaud 20,245 selqqe1,4701. Dasows.	variety.
Pelaware 133,764 kmit ams	and feave with something due on board.
The Bulleton In its remarks upon the	Can you keep the wife's clothing or house-
and rangerin in its remarks upon the	and a more than the state of the state of the state of

"Above is presented our estimate of the prin each State and Territory of the intry, for the year 1887, based cultural Department in February.

"The average weight of fleeces each State," is the same used by

nethod by which such information can be accurately obtained. "We believe it to be as nearly correct as we believe it to be as hearly correct as it can be made, as we have repeatedly con-firmed it by weighing fleeces as they arrived. In most of the Western States wool is marketed in an unwashed condition, but in some of the Eastern States it is washed before shearing, while from others it comes from any State is delivered washed, it is so classified, and vice versa.

The shrinkage of wool does not always

remain the same from any locality; but varies from year to year, owing to many and other inhuences which time! I'w , buolo a self-inition to discuss at this time! I'w , buolo a self-inition to discuss and the self-inition of the self-inition of

standard percentage as the loss in scouring, for any kliid of wool, but as our estimates cover actual working tests for many years past, they are very close to the truth.

"As our estimate of the total clin differs somewhat from those made by others some crificism may be expected, but when the un-certainty of the average weight of fleeces,

idered, we doubt if at is possible to come nearer the truth or arrive at it in any better

Following this the Bulletin gives an esti nate of the decrease and increase of the clip in the States and Territories since 1884. It estimates that the decrease in the clip for the four years since the change in the tariff is 32,919,207 lbs., and that the clip this season s likely to be 20,861,376 lbs. less than that of 1888. Of course a number of States and Perritories have increased their flocks strice 1884, but this increase is deducted before the total decrease given above is arrived at, Commenting upon this decrease the writer in the Bulletin truly says:

"The probable decrease for the year 1887 is likely to be over twenty million pounds of which four millions will be from what called combing wool Texas shows the shormous reduction of twelve million pounds of wood of will be observed also that during the four years in cluded in these tables the clip in this country will show a decline of nearly thirtythree million poureds. These are startling figures and must claim the attention of every person interested in the growing selling, or manufacturing of wool.

"Up to the year less the city was steadiff."

"Up to the year 1883 the city was steadil' ly increasing in both quantity and quality, but the statement presented slove demonstrates only too dearly, that we are now receding and not advancing."

"This deplorable state of affairs is a national calamity, and the result of hostile tarif legislational the result of country and the proof is laid before us daily in the newspapers of the land; and the proof is laid before us daily in the newspapers of the land; and the country and the observe the chormous importation of goods, yarn wood, and made up clothing, for the past three years we can come to he is the past three years we can come to he is the past three years we can come to he is the past three years we can come to he is the past three years we can come to he is the past three years we can come to he is the past three years we can come to he is the past three years.

to produce, thus curtailing the American farmer's only outlet for his wool. on no cliar quamers on a second of con-runcemposed, and were lower second of con-tinues on the control of control of con-both control of con

Commutation of Highway Tax for Jeon et Planting Shade Trees.

strikes a beavy blow at one of the most important audistrices in the country. We hope this matter will not be allowed to rest where this matter will not be allowed to rest where will you please answer through the Farst that a scarching investigation and dismiss person for setting out chadio trees allowed a covery dishonest official in the New Kork in highway as business official in the New Kork in highway as business of the setting out chadio trees along the covery dishonest official in the New Kork in highway as business of the setting out chadio trees along the covery dishonest official in the New Kork in highway as business of the setting out chadio to be allowed to be a later than the later than th

atutes, p. 412 and is as followsted nwo All Descriptions of following and trees of the She of the person planting and trees along the highway adjacent to property owned or occupied by such person, shall be entitled to be considered twelty five conference of the person with highway taken following the exceed to the conference of the planting of the exceed to such twenty-five per cent of such person? I highway taken in may one year.

slists of five being of sevol of w consence of the state of the state

Death of John L. Hayes. Hon. John L. Hayes, L. L. D. died at home in Cambridge, Mass., on Monday, from which Gene Grant diedo's anislool saw.

Dr. Haves was publicly known as preside

retary of the National Association of Wool Manufacturers at their Boston office, and editor of the Bulletin, a quarterly magazine held as high authority on woolens and wools the world over. He took a leading part in the confer sinces between woof-growers and manufacturwill broking a total brilers, 286, 385 il 1850 of a prada 1867, which led to the wood and wooden tariff passed by Congress the same year to the and the tariff were widely read and very abl He was a prominent and strong writer in sup part of the protective policy, and did great service in various ways not only for his own special industry, but for others. Ilnaprivate dife he was held in high esteem and respect by and uprightness, his kindly sympathy and steadfast sincerity. He was a ripe scholar, a polished and graceful, as well as a clear and trong writer, and his literary culture ove of natural science led him to treat of varied subjects. His last work, anished on norum Sacrorum a collection of Latin hymns strees. of the early and middle ages, the originals on posite. The twenty five hymns in this book age by St. Augustine, Thomas, Aquinas, and Tuchess, they want. ters, inmates of the pleasant home in Cam bridge. Born April 13, 1822, at South Berwick Maine, be had completed to vents, and had enjoyed fine heafth in body and mind, giving capacitysfor a life of asserut effort and for

bore fruit, ripening six to eight these por than berryserd views and show it

A man and wife board by the week and feave with something due on board. Can you keep the wife's clothing or house Grand Rapide Mich seebes both Annor You can certainly keep the

wife's clothing if you are the strongest but by The knowing Bank, of this city, managed there is no law which gives you the right to do and The law relating to the protection afar hotel-keepers which olds the only one loon by the wanbject, wmakes debts due hotels special ones, but exempts all boarders by the week or month from its

cattle that have been on sale at the stockvards, were among the receipts of last week. They were from the herd of Smalley Bres. of Concord, Jackson County, and consisted of a six year old cow and two three year old was fed for beef. She was a very smooth orn She weighed 1,730/ pounds. The Tat is said that the present Legislature is the steers were very large in size, and two fatter long time. They had not been steered until nearly a year old, and in their appearance sold to excelettic must greations country sold the start One of school ever run by a woman, sound with partook considerably of the stag. One of when the unit them weighed \$,240 pounds and the other relatives have followed six of the Cannon

> BETWEEN the wholesale undervaluati of goods and wools, the fraudulent impor-"garnetted" and "ring wastes and wool "tops," it is a wonder wool is worth what it is. If these frauds upon the revenue were stopped, Michigan wool would be worth 40 cents to-day. Let the wool growers rise as one man and demand that the laws be enforced, and the matter anthers, how far belease of noos liw

Stock Notes, war sail

Measas. W. & E. N. Balde of Hamburg have sold for exportation to South America their flock of that age. The selection was made by Mr. Geo. W. Stuart, of Grand Bland and Mr. Jennings, of Vermont. This party will be a credit to Michigan flocks, and its high quality an excellent advertisement of what the Peninsular State can do in raising

be just as certain to reproduce The following stock sales to be held in this tate have been decided upon: June late peer Moistoin Frieslans. On some day of the following week a sale of Herefords will be bein an the Crapo Farm, by J. H. Foster. These amouncements are made so that others who think of making a sale will not select conditioning dates. he experimenter in this line of

MR. THOMAS MITCHELL, of Claro; Tuepole Oslawas sold to Mr. H. R. Parry, of Ellington the woung Shorthorn bull Masten J. Kno (You and A. H. B.), sired by Beil Duke Jr. 34840, tracing to imp. Lady Day By Africage 1655) Lady Helen E. has this spring dropd a tine beifer calf by the Duke of Car e, the weather, I said to the pro- you wou

A TELEGRAM from Mr. J. S. Flint, Secretar the Jackson County Shorthorn Breeder clation on wattending the Kentucky sales, informs us that at the Alexander sale of Shorthorns 17 head were purchased for Michigan. Of these Mr. Wm. Steeles of funds got five, Prof. S. Johnson, for the Agricultural College herd, two, and Mr. James, M. Tunner, of Lansing, nine head. We will give the breeding of the animals hereafter. The salwas quite successful, an average of \$239 ing obtained on forty females, one-half of whom were young calves or old cows, and 20

AN exchange says: "Farmers who have vantagenthat accrue from putting the com and steers, that have been all winter on coars Fround feeth We have as the best countries their or strong feeth We have as the best countries then or meal or have most in the countries proportions that different animals At is 18 68rt to enable the way tiesoment grantithat we advise the giving

from the very start. It has merit like the scant growth referred to Bus It corrects the bad condition of the digestifood, on which the beast has been forced to altr counsist during the lengthened period since altr freet appeared in the fall. It is not required, as in turning upon early, scant grass, to wait growth as it is sure to be by spells of cold bes weather; but, for a trifling outlay now each in any al. a gain is started at once "

NEWS SUMMARY

Henry L. Sears, son of Solomon Sears, or Webster, Washienaw County died very underly on the 13th last. Will Schemerhorn, editor of the Hudson Gazate, died last week, greatly lamenced, as he was a promising roung journalist.

Work on the projected test well at Adrian begun last week. They will be grateful for gas, oil, sait, or anything else, including wa-

Sentinel John Card, of Macomh

Reading Telephone: Chas. Klingensm varied subjects. His last work, finished on of sugar and four gallons of symp in 16 hours, the result of one day's run from 300

Out of eleven new books just purchased by the dadies library at Howell, dve were by Bertha M. Clay. Miss Braddon and The Duchess. But we suppose they buy what

Wm. Goble, of Kalamazoo, gets 90 days at lonia; for getting three young daughters of Mrs. Rafter dead drunk by giving them whis-tey. The children were from four to four-teyn years old.

d Atter eight school meetings and parity stor. a life of disease with the culture of which is to be enlarged by the purchase of

The citizens of Blissfield who want to find oil or gas have leased 3,800 stores of land in the vicinity, and will increase to 4,000; \$3,500, of the \$10,000 stock has been subscribed. Two or three wells will be put down

A suit begundine yours lago. In which up? 600 was originally involved was decided at:
East Saginaw last week by a verdict for the
sthumphalistic of \$5,000. It is a tedious and such places will get no benefit

Jonesville Independent: Wing Banks one This last week cut down a tree that he planted is near ago this spring. When first placed in the ground it was only a little nhrub but in these is years it grew 35 feet in height and ten indicate in diameter.

by Mitchell Bross, who obtained unpleasant notoriety in connection with certain frauditlent pedigrees of stock recorded in the Shorthorn herd book has gone under, with liabilities of about \$31,000. During a ball game between Ann Arber During a ball game between ann Arout and Ypsilanti, at the latter place, the dub dilpsed from the hadd of the man at bat, and struck Don Seymeur on the forehead with sufficient force to break a blood-vessel, causing his death two days later.

The mill of W. A. Heartt, on the Cass River at Wahjamega, was totally destroyed by fire, together with about 1,000,000 feet of lumber. on Wednesday last. The loss is set at \$40,000. and there was not a dollar of insurance. Mr.

T. H. McGraw & Co., of Bay City, have sole their Naubinway plant, including mill docks and ind 100,000 feet of standing pine, to J. T. Hurst, of Wyandotte, for \$100,000. The primal, the fat being laid on very even, and paring the color would pass for a fair Short 600 for his bargain.

steers were very large in size, and two fatter most dispress fever known in Legislative annals. In the way of firing paper wads at each other, or bombarding the unfortunate

the grave from the Union church at Wash-ington, to other funeral baying been held there in that time. With one exception, these were all heads of families.

Twe large leads of poppermint roots passed through Bason Rapids on the way to a point of near Charlotte, where they are to be planted. The roots were obtained in Oakland County. So many are going into this industry, which: So many are going into this industry, which to has hitherto been quite profitable, that it is probable over-production will greatly lower arross in the near future. HERDICAS TO H Carollis a town which unfortunately has

two "ends" between which exists a good deal of rivalry, which has rather hindered the improvement of the village. But now that one end has the new "city hall" and the other the new school-house; it is expected. that sweet peace will possess the land, and the flas of our Union float over both "ends."

D. P. Clay, with a force of employes, attempted to take possession of the Newaygo furniture meters, now held by the sheriff under an execution: Clay claiming authority to do so by virtue of a receivership alleged to be irregular. The sheriff was not to be caught napping, and a skirmish enaued. Clayre men retiring and the sheriff holding the fort, or the factory. David Preston, well known banker of this

stanti freston, well known banker of this city, died divisuolay morning, aged at rears.

Mr. Preston had resided in this cotty successful amassey a coming here a poor boy, had amassey a confortable fortune. He was widely known through his connection with the temperance movement, and ran for governer, ago. The charities of his irretime with the conformal than the conformal and conformal ago. Crawford's Early 000 0012 nant seed tou as bestem

Crawford's Early000,0012, and seed to the beam seed to make a continuous and the continuous and the continuous and the content to the content Mife H. Dakin, of Saginare City niember of the State Legislature, is charged with solidies; in money for the purpose of bribery and naming the price for which the votes of 14200 naming the price for which the votes of 14200 naming the price for which the votes of 14200 naming the price for which the votes of 14200 naming the price for which the votes of 14200 naming the price for which the bill granting Saginaw City a new ball the charges were sworn to be City at the charges were sworn to be City at the charges were sworn to be City at the charges and the property of the impeacument of Dakin. The latter denies the charges but it is saleged the fee evidence is too strong for his denial loss 10 003 and Hyman of Port Santiae lost a part

evidence is too strong for his denial nose to cool Adam Hyman of Port Santiae, lost shared and his haystacks by fire, and his house was you discovered on the several times last winter. The cause was a mystery until doits lately then it was discovered that two young girls. It when it was discovered that two young girls. It and it years of age, living in the family were the incendiaries. They confessed to setting the fires, and gave as a motive shall they hated country life, and thought if the house was purned Mr. Hyman would have to go to town to live. But sher find lifed the did ial a trifle more monotonous than in the country.

The wicked newspapers are telling a story about a minister who struck Saidt See Marie in during the height of the boom in madestate id; armed with the credentials to collect money are build a distroit The traithful subscribed about \$2,000, which was put into his flambu bout \$100 persone of the collection of the colle But the prospective minister had been "ein ground as all strike to the Hill's Odmindand a synthetic

the and slow oth the Hill's of the state of the sound of

ve been taken use, and old esignitures by that or usual series red for saem spenses annose wood hose Marse were e Masonio in estern Michiga esidema, ta mad anieni c through

Apr

The Brazos rien recently fi George Clave ower of Sprin ade an assigni timated 1951, t the Canadi

o railword chanitoba Legisling to be real axed to the Uni

Quiesco Mil ntrondus big

h-priped whise rels having ise tax on 120 ne same amo ion, which is n ing. The low ier formel feet d of collegan case of Lou ered at Lqu n Hastings, noluluodisees ; red with the he queen of t an Francisco to be present June. Her at Washing Cleveland. out and fat

h, of Chicago er of Prof. Ja mal industry, ers of Illinois cations of ple ne Iowa barbay, of Watsha hburnit Moo ingement of will be unking or wheat the e Knights of ontroist he manded their barre hut down ther railroa state common ads for the sease of \$1\$186

was not in fo

wealthy and city hast w

s which he s

and Worth 1

utty gold

silversmith Tiffany Is line in Ner the union, s returned to out had wo nly left thr yes of the have been ny Gogman d circulars burg, Gorma lottegy, with 0 marks, an ed by the no such is a huge s ition was seent of expension that if on sewind fit on of seeki as a State

n trial atif ner cal visited list ig being is were ne in the rried destr s yet but I hicago fire to try the

ployes, pro of its pro for the fi t abusiness he fine div the year, hisa**car**n ed are ple ostoffice, verald par L. Farming led by hir on the subscript eives fro orns who of similar thing for vides enant 191

tte exped red dead, h. having builet the red intelled at the tit to Dane handing tte that the trille were expedient and the control of the red intelled at the tit to Dane handing tte that the trille were expedient anderboam and the trille were expedient and the red and thwest your mostly to oad lines probable the pres

tly aver kindow he man s money His reliev but no rms 8f s s and ma , and the handso

cal and
separa
and his
the sal
ate that
he otto
renches
ouvre,
public
en place

le amount of winskey, 20,000.

Ills expertences the amount frunche is now expected regularly every he low lying parts, of the city aperited of water. Three hundred the of Mana statum were drewned. remificultorost him been 4:10

inguis of Latter at Minneapous want orthe manufacture of banking, 4990 n to boycott any miller who refuses to

allroads nor adippers seem parti-and with the workings of the new commerce law. The earnings of the second week in April abov. a 138668888 over those of the pre-

Hence

ing ar tract dr Joe hedge from

them

ing t

eidt

190 side

lows Saria

roda

bogs.

muset

what

Wilson's

great

condit

endin

Decal

right,

VAL

111

for r

Ject a

may :

thoros

rauch

Perha

YOU wheti

iw at

Burse

budd

iz 10

ROTE

11 10

about

budd

900

nigue воще

They Some

ahead

had t ent f

the r вагде

mard

ETAIN

orein

peac Prese

teg " Earl TION

speci

Beau

lashed forwaremen spird-blog vi ersmiths of New York city are of versitins of New York city are on Iffany & Co., large manufacturers ne in New York city, will not recom-cinon, and only 50 of their 300 em-eratined to work. Some of those who thad worked for the firm 35, years, left through intimidation. The 700 sof the Gorham company at Provi-

Germans in this country have re-irculars from "Thiele & Co." of g. Germany, describing a great Ger-ley, with prizes of from 50,000 to huge swindling scheme

on of withdrawing from the Can of expenses within the revenue, and that if the efforts to place the pro-sound financial basis should fall, the seeking admission to the United

approached by Hie saloon ring calculated to influence their de-rman Levy, alias Harry Leavitt, informer, suce the Chicago Mail

should or min guiting population and a third man and a third man are no remedy. All values is an win of Presport, Kansas, in reported wiped out of existence by a cyclone, sisted it? on the risk, not a single being left standing. of Tharty, were killed. Great damage in the adjacent country. The cymod to start in the indian territory, led destruction in its wake. We not much the result of the resons we to have been killed brough the yet but partial.

g my senorita- Walkistrad and sev cago firm, Norton Bros. has year try the profit-sharing system with oyes, promising to divide a certain of its profits among Those who had or the firm six months in the year, and with out leave, to. Last him, divided \$13.275 among 250 cm; a proportion to the earnings of each to year, each receiving about 74 per also earnings. Both completes and are pleased with the result. re pleased with the recult in a office, authoriths at Chiongo have e delivery of mail to T. S. Gardner ad publications known as Farm ming Worldand Burmers' Album

by him. because he is working and the public. He gives premium. \$3,100 whole mare nower castedly write the public of the public was wiso here not learned that it this of signed source pour nonhould to the loss. That it was a considered to the loss. That it was a considered to the learned to the connection with the ill-fated the expeditors in which it was a connection with the ill-fated the expeditors in which it was a connection with the ill-fated the expeditors in which it was a connection with the ill-fated the expeditors in the connection with the connection with the connection of the expeditors in the connection with the c

the time of his real and It was a both of the badding of the wall that of the te that he prowwere sayed and the ville were the only officers who sure expedition. ditchen president bring Min maceri autobatic president of the sand e & St. Paul, maisond, and o Cressus of the st. died at the Hoffman House, w York city, hard week, of bronchist lenia, mile w bulbs as cert hated at \$2.50 h mostly the fruits of his management it and these. He was not a speculator, as probably the mily conspicuous rich of the president day who had not made all robably the Daly completions with e present day who had not made all-of his weeth by speculation. He y avered that he never had a "doct." ind whatever, and everybody who man believed this statement. He more by does application to business as the control of the con

mely.

in Indiana the otner day, one of the men implicated in the plot to the the Crist have been dentified to be others to imprisonment for life. de lettre no era niemital vozaden tre, im Paria, Prior to teach to teach to the tree to teach to teach to teach place to the tree to teach to teach to teach to be rugatorable to teach to teach to teach to be rugatorable to teach to

Tronscie with a second field of the second fie



t into her father's premand saw think I liked by Clan, I don't mean, of a villa out face, a far superfiction on the liked by Clan, I don't mean, of a villa out face, a far superfiction on the liked by Clan, I don't mean, of a villa out face, a far superfiction on the liked by Clan, I don't eyes as he copy on the liked by Clan, I we must have been in the liked by the

All stock selected from the get of sires and dams of established reputation and registered in the French and American Stud Books. New importations constantly arriving we have one of the largest study in the country to select from, including all ages, weights and colors of both stallions and mares. Send afor our Large allustrated Cloth Bound Catalogue of which will be sent Free aby Mai We have some fine high-grade stallions and brood mares. Address we belease as

SAMODE THE STATE OF THE STATE O



Duchess, Oxford, Cambridge Rose, Wild Eyes, Craggs, Barrington and Kirklevinyton Families.

Bulls in Service:



ndurated established and remred and the patronage and direction of the French THIRTY JUST IMPORTED

with reldsight hair and eyes, har-

me, a blazing beanty. She was **Breeding Stables** LOUIS NAPOLEON 207

e Chiunt To like was Shirled of manus or gens, and net these was of the his side of the hanous net thinh hould generally issh or My tried (this 2 144).

Spiredia Attacker (this 2 144).

Spiredia Attacker (this 2 144).

The spiredia Attacker (this 2 144).

Reno Defiance (this 144).

seoquicial Bowers (\$1:10; mile 233).

seoquicial Bowers (\$1:10; mile 233).

sing George Milotted & in 1311.

the short supposed in the supposed in BONNIE WILKES NO. 9261. breast a sparsfill cross the wore Thich is o COLONEL MAPES NO. 3024.

mpaulon ves est lex chardler rections, yas returning from a brief visit well as w tive 200 and t about her BERROMETER only

earra water and and and

this beautiful creature appeared a large bury that color the color that color the color that be colored as a large bury that color the bury that colored the colored that colored the colored that colored the colored that colored an old debt for read that

Lord Wilson, Horace, The Grove 3d, Hora-stings; Sir Barnett Castail Hastington; Marquis and others of equal noteward

Three the outside diamets, after add the interpretation of the ported stock. One two years old and two caives, with the hold at very reasonable prices considerations of the stock of the s



250 CLEVELAND BAYS AND ENGLISH SHIRES. 250

GEO. E. BROWN & CO., Aurora, Kane County, Hilinois



ty in the Co been wills, chore tear

CONA BELL, 2886

Choice Young Stock For Sale at Reasonable Prices. Write for Particulars



WhitePlymouthRocks Suit

suit

end of the control of th

How is my write. The Latter of the contract of LAKE VIEW" STOCK FARM



or and men to we wind ner, as you to define any and the property of the party of th

GROSSE ISLE, Wayne Co, MICH. The control of the co GAMPAU BUILDING, DETROTT, MICH.

Plaina View Stock in Papma For the leading wafferies of high class Poul-try - Wyardettes, White and Standard Plymouth Rocks, Partidge Counting Rose Comb. White and single comb, Black Legotorus (Boudanss). Siminibudge, Pekin Ducks and Bronze Turkeys Eggs for hatching, address.

patteriows about account of the first and the second of the first and about 30 ones and two of my own heifers, and about 30 ones and two of my own heifers, and about 30 ones and two of my own heifers, and about 30 ones and two of my own ma, which will be add at your reasonable rated the two of my own of the famous Tree fancy, prices asked. Special inducements on car loss to ranchemen. Also a number of Farms of the second of the famous the famous the second of the famous the famous the second of the famous the famous the famous the second of the famous the famous

a span of ponies, one four and out of rears of the combined weight 1,337 lbs. Mass one Hamble to think stalling five rears of the Air taken on debt.

ABERDLEN-ANGUS CATTLE was lovely, radiantly beautiful dress?"

A. A. at 10 abred delidate of guident what respond to the A. A. at 10 abred delidate of guident bashipped delidate.

''. Held of beautiful Park Park at 11 abraidate.

''. Held husbaut 1881 pasitem in bashifate. estal Poland China Swine a Specialty.

Stock recorded in Ohio, Poland China Record mittance for 'another,' RO dice their Hard Brid Light Brahmas and Silven Sparsted Hambridge. Eggs at \$100 per 13.

Also Pekin Briev eggi at \$1 per familye'b nadaun

portei Mooderade lady, but According to the property of t

OHN C. SHAEP, "Hillside Farm," Jackson

nteseanan you will ever knowie sea son JANES MCORE, Mirord Osklade 66. Midel breeder of Shorthorn Cattle of leading telling, ier headed by Gloster Wild Eyes 5629. Also lembloted and and Procheron thorses, Eligiblasid

TORN BROBAY, Ropes, Macohb Oc., breeder of Shorthorn cattle. Young halls and helfers of sail. Orrespondence somerce. B. FISH & BON, Johnstown, Barry Caunty

ale Correspondence solicited.

oblicited P O address Mult Ionia to. "dily of the property of

Amillion for Salpe ... Application in the Beautiful Control of Con

MITH BROS Mare, Mendow Brook herd o

Tables Co., breeders of thoroughwed registered Media Sheep. Stock for sale. The Rockers Salve, weather to break of the salve of the s The Thomas of the County of th

R: Ine. Washtenew Co. breeder of Verment registered thoroughpred sheep. Atwood ram Engineers there as doctrones before a special polaries. Correspondence shifted to necessary the state of the state of

PHATHAWAY Addison honewee the Menna Published American Merina sheep registered in Vermons and Michigan Accidence ters. Rams and Eves for sale at my swa passed into the control of the host flockers are supported in the control of the host flockers vith selections from some of the host flockers. or of Yemoni and Michigan registered, that output a faith sheet. Stock for sale, Correspondence in the best for sale of the respondence in the sale of of other present the date of the control of the con

Duchess of suther land, Phylias Rosemary.

Tamilles, healigh by the Rune Rates Harringtoni

Tamilles, healigh by the Rune Rates Harringtoni

The public Barring on Duke in No. 7667.

The substance of the Rune Rates Harringtoni

The substance of the World Rates Harringtoni

The substance of the Rune Rates Harringtoni

The substance of the Rune Rates Harringtoni

The substance of the World Rates Harringtonia

The substance of the Substance of the World Rates Harringtonia

The su

Poland-Hillin

A preder of full-blood Percheros, heres too, and the treat of stud is imported Chers, without on the read of stud is imported Chers, without of the form first without and gold medals the results of the out cluding a first prize and gold medals the results for the studies and gold medals at discipling of the cluding at the think to cluding a first prize and gold medals at discipling of Peris, in 1886,00 Also ishort of the pushing distribution of Peris, in 1886,00 Also ishort of the pushing distribution of Peris, in 1886,00 Also ishort of the pushing distribution of Peris, in 1886,00 Also ishort of the pushing distribution of the pushing di



A. istered Merina sheats size, starm limstrice and located our start and the start and

M. L. SWEET. the gay a tiw and cover with the condensation of the con



Bowden and the carrier of the carrie

You're our sure 'HOIN vin' Fathar STHAN o H13Qiio our fathahs God and frien'-To de Lawd be praise an' gror O ASQUERE ever

To de Lawd be praise an' group house and ever
Twas a day A resident particular and the state of days only the state of t and look forward to a future frimerade he seed and places and been places and been places and been places and been places. WON" Fat Creek Young Mary.

Inspection is interest to reside the senior and those failing the prices. Every animal substantial collaboration of the post of the prospects for shorteness are not the fervers are the first of the prospects for shorteness are not the first to the first than the first to the first than the first test of the

God to say, R'PORTayoTEO. BHWather Four Miles Harthoust of Charlotte.



large bette at th prov nas c :3009 they varis est J cepti few

A lot same were of th THE PRAYER

BY WILL CARLETON.

*Twas a night of dread in Charleston, and the air was thick with fear:

Hever yet had deathly sorrow and sudden birth As upon the visitation of this tem

For the startled ground was surging And the belfries of the churches fell like

And the walls that long had lorded over see and unseen foe

Covered thick with costly ruins this tornad

There were some who prayed God's present who to God had long been near;

There were some for help entreating with re pentance made of fear;

There were some who raved in madness through the long and murderous night: There were corpses calmly waiting for a mourn er's tearful sight.

And that dark race whose religion has a super stitious trend, And whose superstition clambers toward as

everlasting Friend. They were shouting in their frenzy, or in terror

meekly dumb. For they thought the opening signal of the Judgment day had come But there sudden rose among them one of earth'

untutored kings One of those unlooked-for leaders whom an hour

And he prayed-as souls are apt to, full of sym Partly to the souls around him, partly to the

God above. And he said: "I guess it's come, Lawd-dis ye day dat's staid so long-

tremendous strong; But we ain't quite ready yet, Lawd, neber min' how well prepared: We feel safe in Thy good mercy, but we're eber

44 For you see we're mos'ly human when de grave comes re'lly nigh,

An' de spirit wants its freedem, but de flesh it hates to die! We've been teasin' you for hebben all de sum mer long, I know

But we ain't in half de hurry dat we was awhile When we come to look it over in de light ob

Dere is holes in all our armor dat at first view didn't appear; An' we'd like to patch 'em over, if it's all de

same to You; make it two!

"Then we've got some poor relations who may neber see Thy face If dey do not earn de riches ob de sm-destroyin'

Lawd, protect dem wid Thy patience, jus' de An' keep diggin' roun' dose fig-trees for annuder

*Let 'em off a little longer! In de light ob dis Dey may recognize de season as a fine one to

Dey will like Ye when dey know Ye, an' be glad to enter in,
An' dere's some dat's awful good, Lawd, ef it

44 Dis ver world has lots of fine folks, who is anxious, I'm afraid,

For to pick a little longer 'fore dey have deir baskets weighed; An' dere'd be a large major'ty who would vote

It must be owned For to hab de world's big fun'ral everlastin'ly pos'poned!

An' You know. O good deah Fathah, dat Your An' a thousan' years is nothin' in your golde steel-yards weighed;

steady, I implore!

* But ob co'se our weak-eyed wisdom's like a

An' we ain't got any business to be mendir If R's time to leave dese quarters an' go some

Make de journey jes as easy as Your justice can 45 An we know You hab a fondness for de aver

de roll;

our fathans' God and frien'-To de Lawd be praise an' glory, now more! Amen!"

"Twas a day of peace in Charleston, after many days of dread, And the shelterless were sheltered, and th

And the death-invaded city through its mise now could grope, And look forward to a future fringed with hap

piness and hope. And those faithful dusky Christians will main

That the fervent prayers they offered drove de

commands a rock to stay, Is unknown to earthly ignorance, and for only

Miscellaneous.

A BIT OF SENTIMENT.

"Papa, I want your advice, not on question of law, however, and I want you in

"But I suppose the subject is one of equal weight and importance, else my self-willed little girl could decide it for herself," Judge Matson returned, laughingly, as he arose from his papers and passed into his daughter's sitting-room.

"I want you to unravel the Gordian knot."

"A difficult thing to do, as you have probably discovered, Nell; but perhaps I can

He smiled down on the pretty little figure standing between two opened boxes, from each of which there came a faint, half-de "Here," Nellie said, diving into one of

her pockets, and drawing out a sheet of transparent, scented paper, "is Aunt Belle's

"My Drar Nellie:—I send you two resses—each of them equally beautiful and spensive. The 'airy nothing' in the blue lox has been deemed worthy by its great reador of distinct characterisation, and he has therefore given it a name; he has christened it Le Rees du Bal. The one in the white box has not been blessed in a name, but is 'like a poet's dream—axcarding! tor of distinct char

be pleased with them, and gain scores where now you count tens of devoted swains, is wish of the donor. Your loving au ISABEL DE COURCELLES.

"N. B .- I forgot to mention that Allan with your dresses. He is un parti pris, none of your detrimentals, so if I take occasion to hint gently my hope of his returning Parisward one of these days with a voluamount of my lovely niece's old clo' not take it amiss. Seriously, my dear, he is worthy of any woman's love and admiration, unspoiled by his money, and by that yet more potent factor in the demoralization of young man of wealth, the adulation of silly women; and I have quite set my hopes upon his falling in love with you, and you the compliment. He will, of ourse, attend Mrs. Hilgard's ball, and you just look your loveliest, etc., etc.,

"All of which nonsense is not pertinen to the present subject, therefore we'll omit it," Nellie said, laughing, blushing, and showing her dimples more lavishly than usual, as she dropped the letter into the pocket of her Swisse apron before proceeding to nearth her treasures.

"Now papa, shade your eyes! don't let all the glory of a Parce dress burst upon you with all its bewildering splendor at once, else I'm afraid you will be so dazzled you'll not be able to decide this most important

She burrowed into the white box, and drew from it a miracle of pale satin, lace,

"This papa, is the nameless one," throw ng the rich dress over the high backed chair that he might the better view its beauties; "and this," drawing from the blue box a cloud of mist, and with it a subtle and delicious perfume, "is Le Reve du Bal!"

She handed it to Cassy, her colored maid who gazed at it in speechless eestasy, and held it aloft for their admiration as gingerly as if it were "the stuff that dreams are made

"It's hard to tell, Nellie. Your aunt says they are equally handsome and costly, and so they are; and I know you'll be equally distracting in either you decide on, what are the odds in favor of one or the other?" "Oh, nana, that's no decision at all. I

really want you to choose for me." "'How happy could I be with either, were t'other dear charmer away!' Well, suppose you try them on, and let me see in

"Try them both on! Oh, papa, I couldn't do that. "I don't mean both at the same time,

Nell: that would only make matters more perplexing than at present." "Of course you don't, you dear, darling

stupid old thing. But have you the least idea, you ignorant papa, of what a labor it is to put on two ball-dresses in succession?" "A labor! Why, I thought it was the delight of a girl's life to put on new dresse "Then your thoughts were very far adrift," and Nellie laughed at her father's

puzzled face as she led him nearer the dresses to point out their respective merits. "I really can't give an opinion until I ee you in them. He drew out the little gold watch reposing

within the belt that encircled her rounded waist, and looked at the hour. "It isn't three o'clock yet, and you will

have plenty of time; so run away and try on and Nellie's eyes began to get misty with your dresses, then come into the library and "Give an opinion as is an opinion," Nel-

lie interrupted gayly, and calling to Cassy to follow with the dresses, ran lightly out of she meets in society." the room to don them.

in a short time, a very short time to have achieved so brilliant a transformation, she came sweeping into the library. Her father dropped his law papers and gazed at his pretty daughter with delighted appreciation as she stood before him in all the glory of the gay apparel. She threw the creamy satin train with its frost-like lace and glowing flower petals into a more graceful sweep, and smilingly assumed a dramatic pose to

you and your dress seem to suit each other of St. Agnes." But she could not forget perfectly, and I can see no reason for a di. vorce. However, try on the 'airy' some. thing and let us see."

Nellie gathered the skirt of her rich dress in her little hands, and went off, as happy as a queen is popularly supposed to be, to try the effect of the other; and in a few moments floated into the library, looking more like a denizen of fairyland lost amid the heavy books and dry-as-dust papers than a denying, if I do hate her, that she has the mere earthly damsel, who ate her daily bread and butter for existence.

"Now, Paris, decide! Which is the fair-

She stood before him like a personified unbeam. Her golden hair was rolled off the fair face in gleaming waves that fell below her waist, enhancing, but in no wise concealing, the beauty of her white shoulders. Her father glanced at the charming vision for an instant, then said, much to her sur-

"Why, papa! I think this one is ever so nuch prettier than the other." "So do I. But I prefer the other, never heless.

Nellie looked at her father with w "I rather think your aunt gave it

right name when she called it an 'airy nothing,' for it certainly comes as near to Nellie's face showed the disappointmen

she could not conceal. "I thought, papa, you would l admire this dress."

unqualified admiration."

with frost-work and June roses, it could not have been more beautiful than the dress of lace and rose buds that floated about his daughter like a cloud.

"I have but one fault to find with itthere is too little of it." He pointed to the scrap of lace, with single rose entangled in its masses, th

rested low on each white shoulder as an apology for a sleeve.

beautiful,' nevertheless. Trusting you will I mean; that every one wears a sleeveless fully ugly,-I think papa ought to know and decollete corsage to evening receptions and balls."

"If every one-which, with due deference to your superior knowledge, I am inclined to doubt-does wear a dress that is neither womanly nor modest, that is no reason yo should, my daughter."

"But, papa, this dress is far more beauti ful than the other. Don't you think so?" "Your dress is incomparably lovely, and as becoming as it could possibly be; but if I

were you, I wouldn't wear it." Nellie threw a regretful glance downwar on its loveliness. "Remember, dear, I don't want to re

strict you in your choice; you must decide as your taste dictates; but if I had a son I wouldn't want any girl to dance with him in such a dress as you have on."

Nellie colored vividly, but answered petu-"Oh, papa-if you will pardon my saying

so-that's all old fogy nonsense.' "Perhaps so; but you will pardon me, my dear; I think an old man of sixty might be a better authority on such a subject than a young lady of nineteen. Now tell me honestly. Nellie, do you think that is a dress for a woman to wear?"

"Of course: else I wouldn't wear it. A girl is expected to wear a low dress to a

"That's the very place she shouldn't wear it, in my opinion. If a gentleman should call on you in the afternoon, and he sit at one end of your reception room and you at the other, would you feel at ease in a decollete dress?

"Surely not: that makes all the difference in the world." "What makes all the difference in

world? "Oh, papa, you lawyers are so in habit of asking people foolish and disagree able questions down in your hateful old court-rooms, that you don't know how to do

anything else." "But that isn't answering my foolis uestion." "Well custom makes the difference. It

is not the fashion for a girl to receive morning callers in a low-cut dress."

"Isn't it proper?" "Certainly not."

"Then it certainly is not proper for her to place herself in a young man's arms to date I have had no reason to wish anything be whirled around a ball-room in such a dress. I don't object to round dances; I en- tions," he said, a certain gravity in voice joyed a waltz in my young days as much as any one, and, thanks to a good mother and her and encircled her waist with his arm. my own self-respect, regarded it as both an honor and a pleasure for a young lady to dance one with me, but in view of the com ments I have heard from the lips of some of the young men of this progressive age. will endeavor to show my daughter how unecoming it would be to dance them with the casual young men one meets in a ballroom, garbed in such a dress as she now has

"But, papa, you can't think how hard it would be for a girl to give up this lovely, lovely dress."

"I don't ask you to give it up. I only give my opinion of it. I would not want my son to marry a girl who would wear it." "Don't you wish I was your son, instead

of a herrid, vain, weak-minded girl, papa?" unshed tears. "No, my dear: I only wish my girl could better understand the effect such a dress has

on the minds and tongues of the young mer "Why, what harm can my poor dress d

"Perhaps more than you will ever know, Nellie," her father answered gravely. ' Now, think it over between now and tonight, and make up your mind not to wear

Her father returned to his papers, and Nollie went slowly and sorrowfully from the room to discard the lovely dress which

had found so little favor in his eyes. She could not quite decide whether or no to wear it, and tried to forget her father's no necessity to try on the other gown, for old fogy notions in the charms of the "Eve them. Her rather's commonplace words obtruded themselves between the poet's exuisite lines, and would be remembered. She closed the book pettishly and tossed it impatiently aside.

"It's no use thinking of it; I won't go in the high-necked dress. I can't think why Aunt Belle sent it. I know that horrid Alice Tillman will be there, and there's no most beautiful arms in the world, and i will give her an awful advantage over me if I wear the high dress. I know papa wil not be pleased, but then-well, I can't say

papa is silly, but he certainly is odd." Nellie, having made up her mind thu wisely and well, leaned her pretty head back on her cushions to enjoy a little anticipatory day-dreaming of the coming glories and triumphs of the night. But in spite of memories of her lovely dress and anticipa tions of glorious possibilities in the way of admirers on the one hand, and envious

"I don't want to go against papa's wish es, but then, too, I hate to go in the high dress. I wish I was a man, and then I wouldn't be bothered about the old thing: for no matter what fashions come in for men, they never have to wear low-necked clothes, and my! what a comfort it must be to them, for they don't care whether they are bony or scraggly or pimply or anything. Well, I may as well fight it out and be done with it." And Nellie gave herself up to the

bitter one; and at its termination she burst into a sudden storm of tears over her disastrous victory, for though filial respect and naidenly delicacy had apparently won the day, Nellie felt it was in reality a victory of the vanquished, and that disappointed vanity and love of display still held the citadel of

"I only wear it to please papa," she thought, tearfully and rebelliously, "and not because I want to wear it or think that I ought to. I've heard that virtue brings its own reward, and the reflection that you I must emphatically deny that asser have done right is more pleasurable than to so, for I am perfectly wretched, and won't have a bit of pleasure in wearing the high

better. Oh dear, I do wish as long as it's right for us to honor our parents and do as they want us to do, that they could be born when we are, so they could see things the same way, and have a little sense about things, instead of making us wretched by their cranky, old-fashioned notions."

But when, her toilet completed, she swept into her father's presence, and saw the expression of pleased surprise and undeniable admiration in his loving eyes as he bent his tall form to kiss her, and say, "Thank you, my daughter," she felt that virtue did reward her adherents a little and later on, as she threw aside her rich wrap of soft white silk and glittering fringes before the mirror in Mrs. Hilgard's dressingroom, and contemplated the vision of loveliness that confronted her she was fain to admit that, though the reflection that she had done a virtuous action brought her no reward, the reflection in the mirror did Her fears with regard to swollen eyes and red nose were entirely groundless; and what she lost by having her lovely arms and shoulders concealed was more than atoned for by the distinction and elegance of her rich and tasteful dress. At least, so thought one admirer, destined to play the role of leading gentleman in the drama of her life, for the instant his glance fell upon her he sought his hostess, and begged to be presented; and his attentions were so marked and constant that they culminated, ten months later, in an offer of a diamond engagement-ring, himself, and all the devotion, nonor, respect, and reverence that a good man gives to a woman he loves, for her acceptance of ring and lover naturally ended in a lovely procession of white-robed, flower-decked maidens up a broad church aisle, to the sound of the wedding march from A Midsummer Night's Dream, and brings us to the honeymoon.

"Allan, what made you fall in love with me?" Nellie asked her husband during one of these honeymoon days.

"That's a leading question," he answered laughingly. "But I believe, darling, I fell in love with you because love is still lord of all, and I couldn't help it."

"Don't you sometimes wish you hadn't?" but to give you a truthful answer, I must fearful advantage over me." promptly and decidedly assert that up to of the sort. Now it's my turn to ask ques_ and manner, as he seated himself beside Why did you ask me that, Nellie? You know it's not good form to make love to one's wife-in public 1 mean, dear, and in these touring days we live a good deal in public; but when we go to housekeeping we'll have all the luxuries of the season, including love-making in the most pronounced style.

"It isn't that, but-" Nellie hesitated and looked up in his face somewhat wist-

"It isn't that, but-I think it is, Nellie else why did you ask me if I regretted falling in love with you? If you feel, my wife, that I have failed in loverlike devotion in these early days of our marriage, it is because you have not taken sufficiently into consideration the fact that you were your father's only child, and used to so much petting and caressing that I, perhaps, seem cold in comparison; but, Tay darling, you are the first women, and, it is needless to add, the last and only one, of whom I ever entertained a thought in connection with love and marriage; and as to regretting I sible for my lips to utter all the love my

heart holds for you."

"And always!" her husband interrupted promptly, and emphasized his declaration

"I mean why did you fall in love with me when there were so many better and prettier women than I am?"

"There may be better women in th world, Nellie-I don't doubt there arebut you are good enough for me; and I am ally in the woman who is my wife."

"Do you think I am pretty?" Nellie asked with fond coquetry. "Your beauty is evident to all eyes, and

requires no praise from me." "But my goodness is not so evident Well, Allan, I know you are right about that, but I am going to improve. I often feel like a hypocrite when you and papa praise me for things I don't deserve to be praised for."

"Well, you may not be perfection, bu you suit us." "There's Elinor Scott; she is so good

Why didn't you fall in love with her, as you admire good women so much?" Nellie asked, thoughtfully and reflectively. "Because I fell in love with you." "And Marian French-she is both good

and beautiful; why didn't you fall in love with her?" Nellie proceeded, checking off the most formidable of her ante-nuptial rivals on her fingers. "Because I fell in love with you." "Or Alice Tillman; she's not so angelic,

out then she's a perfect beauty, and oh, she did look so lovely that night at Mrs. Hilgard's where I first meet you-do you re. "I do, indeed, remember," he said, warmer light filling his dark eyes at the re-

"Yes, she was lovely, radiantly beautiful, might say, and I don't wonder you renember her," Nellie resumed, quite mistaking the drift of her husband's tender mean "She is forty times as pretty as I am, and I don't know but she's quite as good;

mit me to remind you, my dear, that I am not a Mormon. My heart holds but one woman, and that woman fills it so completely there is no admittance for 'another;' were she forty times as pretty as you."

"But you know Alice is," Nellie said, outling her husband's hand to her lips with "It is not polite to contradict a lady, by

"May I ask why?" Because she had such lovely arms-just

like a siren's." "That's a singular reason for hating person!" Allan cried, laughingly. "I'm beginning to think I've married the sphinx."

"You wouldn't think it a singular reason if you were-were-well, if you were maybe, a little bit jealous of her beauty. I ourse, that I was in love with you, like cople in a ridiculous novel, but liked you the first night I met you; and Alice was so lovely that night. I remember her dress, a pale blue satin and pink roses, and her arms and shoulders were like polished marole-and, my! didn't she show them!"

"She did, indeed," Allan returned with laugh. "I haven't a very good memory for details, and had forgotten the blue satin and pink roses; but I have a vivid remembrance of the decollete beauty that reminded a fellow of Venus rising from the sea. And I have a still more vivid recollection of a bachelor supper in Fred Collver's rooms the next night, and the comments that passed around the table. I'm not overly fastidious, Nellie, but I'd want to wring the neck of any man who'd make such com ments on a sister or wife of mine. I can't conceive how a self-respecting woman can expose herself to such unflattering compliments and criticisms." "Perhaps she doesn't know anything

about the unflattering compliments, and only hears the flattering ones," Nellie said. reddening suddenly from brow to throat.

"Then, by Jupiter, she ought to know them!" Allan returned with decision. " As I never had a sister, Nellie, perhaps I idolize women and expect impossibilities from them-out no, I mustn't say that, when I have found a wife who comes so near my ideal. My dear little girl, if you could only knew what a charming contrast you were that night to Miss Tillman's superb but meretricious beauty, and all the nice things those men at Fred Collyer's supper said about you and your dress, you would cease to wonder that I fell in love with you instead of her." "A contrast!" Nellie cried in amazement

'That was the very reason I was jealous of "That's a yet more startling question; her-why, her decollete dress gave her a

"What singular adjectives women make use of when they wish to express a thing strongly." Allan returned with a smile: but just reverse things, and perhaps you'll hit it. Seriously, my darling, your modest all the time. dress was even a greater charm to me than your beauty, and was your first attraction light baggage of the senorita, as he called "But you would fallen in love with m

if I had worn a decollete dress that evening?" Nellie asked wistfully. "You don't think-you don't think-oh, Allan, you don't think there is anything unwomanly in wearing one?"

"By no means," he answered lightly. 'On the contrary, so far as expense goes, I have found it a very womanly fashion, for you were the first girl I ever saw wear a high dress to a full dress reception or ball. As for falling in love with you?-well, love s sent, you know, and I would have fallen in love with you had you been dressed in rags like Cinderella or King Cophetua's beg. ger maid. Whether a woman should veil or display her arms and shoulders is to be decided by her own individual taste, and by no other standard,-I'm no Quixote to run full tilt against the fashions of the day,but your dress was the embodiment of a sentiment with me. I have always enter-I'm ready to admit—that I'd like to be the first, last and only man to kiss my wife's lips or see the beauty of her arms and shoulders completely unveiled.'

"But how would you know," Nellie cried, laughingly, "if there were any beauty? I might have been as scrawny and

scraggly as—as—anything." "I was willing to take chances," he anwered gaily. "At all events," he added. 'I'd rather you were as bony as a herring, lous, have uttered. My dear little wife, if dress as they like, without a protesting

word from me." "Oh, Allan," she cried out suddenly, and the tears flashed to her eyes in a glitter of rain-drops, "why didn't you tell me all this before we were married. You have fallen in love with a fraud. I didn't wear that to wear a low dress all the time. So you lamentable failure as a disguise; as much s see I didn't wear the high dress from principle, but only to please papa, and I am not ally cut that I found myself softly quoting: the woman you think I am at all."

"You are quite near enough to the woman I think you are to satisfy me," her husband answered, laughingly. "Anyhow, I haven't grounds for a divorce. quite realize our ideals. You once told me that your husband was to have blue eyes, Seriously, my dear, I think I have no reason to complain because my wife's love and reverence for her father got the best of her gave me the blessing of my life, the most charming little wife in the whole world." "And you don't think it was wicked and frivolous in me to want to wear the low

"My dear, whatever you think and what ever you do is charming. Long years ago l erected a throne in my heart for my queen, anu God has sent you to fill it—you reign by a right divine; if you have any faults love is blind. I cannot see them. As to the great moral and athetic question of the day, the decollete corsage, I leave it to greater minds than mine to pronounce judgment on its nerits. I still aver that to me it is but a natter of taste and sentiment, but my soul does reverence to all good women who sacifice their vanity and love of fashion to that which to them represents a principle though to me it is but a bit of sentiment." hough to me it is but a bit of Sadie Carrol, in Demorest's Magazine.

dreadful disease sending a self addr stamped envelops to Dr. Lawrence, 213 9th St., New York, will receive the recipe of charge.

MY SENORITA

One bright spring morning in 187-, when the diligencia rolled out of Toboso, I found myself the only passenger.

I had a ride of forty miles before me the City of Mexico, and the prospect of madly in love with her, when the diligencia making the trip alone did not suit me. The gave a lurch, and came to a full stop in a driver of the diligencia, one Gil Perez, had dark and thickly-wooded place through think I liked you, Allan, I don't mean, of a villanous face, a face suggestive of treason, strategems, and spoils, and every time it was turned in my direction I instinctively felt under the seat to see if my valise was still there.

My valise was fully worthy of this atten tion on my part. It contained \$10,000 in gold, the result of my collecting trip to To- of a ransom had with his own hand blown boso, undertaken in the interest of a wealthy American cilent at the Capital.

The interior of the vehicle was capable of eccommodating six or eight persons, and I enged for a fellow-passenger.

We had not left the outskirts of the town fairly behind us, when the lumbering old coach was brought to a sudden standstill. the four horses throwing themselves into line across the road, with the evident intention of taking to the woods. "Carajo?" howled Gil Perez from his

lofty perch as he gave his whip a vicious

crack. "Thou devil of a Sancho, I will cut

out thy heart and liver; and as for thee, Perdita, I will flav thee alive!" I laughed. When the driver talked in this fashion to the beasts he was in a good numor. His lusty oaths and frightful

threats counted for nothing. The cause of our halt was soon explained Two young women had signaled Gil Perez to stop. One of them was immediately bun dled into the vehicle by her companion and the driver. It seemed to me that some bird of the topics, with an overpowering glitter of gorgeous plumage, had swooped down upon me, and I naturally looked out of the window until I could think of something to

It struck me that the new passenger's maid, for such the young woman outside appeared to be, was a very picturesque affair. She had a rich complexion, with fine black eyes, and her hair, arranged in a long, glossy plait, hung down nearly to her heels. Her head, neck and shoulders were perfectly bare, and her only garments were a loosefitting white cotton tunic and a petticoat of red and blue reaching to her knees. She gave me a saucy look, and kissed her hand to her mistress, keeping up a lively chatter After the driver had stowed away the

her, and a parting adios had been exchanged between the lady and the airy-looking young woman who was to be left behind. the diligencia started, and was soon rumbling on its way. Under the circumstances it was impossible for me to go on looking at the landscape

forever. It was clearly my duty to make

myself agreeable to the senorita. The task did not appear at all unpleasant to me after I had furtively surveyed the sitnation out of the tail of my eye. If an excuse for opening a conversation had been lacking, Gil Perez was polite enough to supply it. "The senor will be delighted to know !

will honor us with her company all the way to the city." I managed in rather crippled Spanish express my almost delirious pleasure, and wound up by saying that I had been in a state of utter gloom and despair over my sol-

he said, with a flourish, "that the senorita

To my surprise the senorita replied in excellent English, and said that she overjoyed to have an American for a fellow-traveler. "I like the Americans," she said, "they are, what you call it? Nice, I think, is the

word. Yes, they are so nice." "Talks like one of our boarding-school isses," I said to myself, and then I made some suitable reply.

There was no question about it. The senorita was pretty. Tall as a daughter of the gods, with midnight hair and eyes, harmonizing well with her brunette complexion, she was what I called, impressed as I was by her costume, a blazing beauty. She was all men were gentlemen, all women could not dressed for traveling, but perhaps she considered a ride of forty miles a mere trifle. She was attired after the fashion of the senoritas I had seen promenading in the parks at the Capital. Her hair was studded with flashing gems, and her dress was of ed to gleam and shimmer with the prismatic hues of the rainbow. She wore the inevitable black lace mantilla which ladies are seldom seen without in Spanish-American countries, but if it was intended to effect ually conceal her snowy shoulders it was as the V-shaped bodice which was so liber-

> me that she was returning from a brief visit to a sick relative. Beyond that she had little to reveal about herself. But she did not scruple to ask any number of questions. Did I like Mexico? Was I travelling for business or pleasure? What did I think of Mexican ladies? I answered all the questions, as I lazily

and complacently watched the fluttering fan with which this beautiful creature appeared my success in collecting an old debt for which I was to receive a good fee. "And the senor is not afraid of robbers?"

"Well, certainly not in the daytime," I replied. "I have a good seven-shooter, and be taken out of Paris by carrier-pigeons with the driver to help me I ought to be able during the siege; but this is believed to be "You Americans are so brave," murmur ed the senorita; "but the brigands are very

bold. I have seen them in the suburbs of

"Senorita," I answered, "look at this little toy, and tell me if a highwayman would care to face it." I handed her my pistol, a weapon of the latest improved pattern. She examined it

"Let me lay it on the the seat here, and nceal it under my mantilla," she suggest "If we need it I can hand it to you pocket."

As it was really a good idea, I consented

We did not suffer for topics of conversa tion; but this girl, for she was nothing more than a girl, made such a pretty picture in her strange custume that I found sufficient entertainment in looking at her. I was just beginning to admit to myself that I was which we were passing.

If you wo're

No, tell

But k

If it's k

a Why

Though

Don't

It may

Threa

"Tha

Each m

Each .

When

Then tel

and b

But sail

Then ke

week fo

perceive

Ingersol

atheism.

who is t

phy gets

seems to

er takes

boy, and

pulpit a

your sou

only try

soll? Is

friend o

you wan

nothing.

high pric

the worl

costs les

will buy

brandy c

more in

subscript

state elec

religion;

day mor

enough t

in a Pull

fifty cent

the little

one dolla

trousers

knee and

the poor;

and the

the horse

and the

twenty-fi

Why, I

sneering

while, yo

or even a

worker n

and feel

don't fee

yourself.

charity c

Remer

Is the

" That

Yes, k

"El Tornado!" shouted Gil Perez. "Merciful saints!" cried the senorita.

I felt an uneasy thrill. El Torpado was the bravest and most desperate brigand in that region. He had a short time before kidnapped a wealthy banker, and in default out the prisoner's brains.

"Quick! My pistol!" I exclaimed. But a mysterious change had come over

the senorita. Before the words were out of my mouth she had the weapon at full cock leveled at my head. "Senor Americano," she said, "it is use-

less to resist. See!"

A glance showed that I was helpless. Only four robbers were in sight, but they were four against one, to say nothing of the senorita. The men were all masked. One held the horses of the diligencia, another stood guard over Gil Perez with a pistol pointed at his head, while the two others, at either window of the coach, covered me with their weapons and demanded my valise.

"The senor will hand it to you."

Could that voice be the senorita's? Undoubtedly it was, but it sounded strangely. With three revolvers focused on me, within a few inches of my head, there was nothing to do but make the best of it. I quietly delivered the valise with its golden contents. The door was opened and the senorita was assisted out by one of the brigands. She was instantly helped into a vacant saddle, and El Tornado exchanged a few whispers with her. Then he turned to

"Thanks, senor, for your attention to this lady. You carry with you our best wishes. Adios!" "Adios, senor," chimed in the lady,

waving her hand. I grumbled out an answer, and the little cavalcade spurred off at a gollop. Gil Perez was of but little comfort to me. He crossed himself several times, and told me that I was lucky in escaping from El

Tornado with my life. Then he swore at

Sancho and Perdita, and lashed the horses

until they dashed forward at the top of their speed. One night a week later I was coming out of the opera-house with a friend. The President and a group of officials came along and we made way for them. Suddenly a face that once seen could never be forgotten flashed before my eyes. Leaning on the arm of a distinguished-looking officer in

Colonel's uniform was the senorita, my own "What is the matter!" asked my friend. "That woman!" I cried, "Who is she?" "The Senora Alvarez," was the quick

"And the man?" "Her husband, Col. Alvarez." "Taken aback as I was, I thought of what was due to my friend. I told him the

"I am sorry you have lost your senorita," he said, with a grim smile, "but keep your discovery to yourself. I have no doubt Alvarez does sometimes take a hand in Tornado, and his wife helps him. She posted the gang about your visit to Toboso. Everything that occurred was prearranged. But you have no remedy. Alvarez is an officer of high standing. If you make the charge that he is El Tornado you will be

shot as sure as fate!" Other Americans took the same view, and, as my client showed no disposition to make a fight for the recovery of his money, I took my departure for the States without again seeing my senorita— Wallace P. Resd

in the Atlanta Constitution. Making a Dictionary.

Over 25,000 sheets of "copy" are already prepared for the "Century Dictionary," and their preservation has been a serious problem. It is necessary to keep this large mass of manuscript in the printing office for frequent consultation in regard to cross-refernces and the like. But if the manuscript were destroyed the loss would be irreparaole, for death or other reasons might make it impossible to consult again some of the experts whose opinions were embodied. It was proposed to insure the "copy," for \$150,000, but the insurance money would not replace the loss. Finally photography was suggested, and the idea has been sucpessfully carried out. Each sheet of "copy" which is of brown paper, is eight inches by welve, and bears printed extracts with corrections, interlineations, and additions as well as written paragraphs. Each has been photographed and reduced to a size measuring only two inches by two. All the words upon the positives of this size can be read with a magnifying glass, for every detail is, of course, accurately reproduced. The reduction is for convenience in storage and handling. The negatives are preserved, and the entire 25,000 would hardly more than fill a large bureau drawer. These negatives can be enlarged to any size which may be convenient. Should the manuscript now come to grief, these negatives would furnish a ready means of reproducing it in a very short time, and the cost for the whole 25,000 will not exceed \$400. The idea was sugthe photography and reduction of letters to the first time that book manuscript has been treated in this manner.

AT a meeting of a Colorado mine's share the directors presented a bill of expenses which included \$36 for wines, \$30 for cigars, and \$18 for opera tickets, those expenses having been contracted in Chicago while he was having a map of the mine engraved. There was a hot protest when the bill was to small bits and replied: "I had supposed this mine was to be run for the benefit of the pard. If it is to be run in the interest of olders that settles me, and here's my

44 How ster'?" 8 the guest the other ball deli poached a "Why sters'?" "Why, Webster ing a cop recipe-t chowder. some day

As the man with between plate of o Mr. Keele "Say, 1 and eggs "Why, "Danie "where The op ean histor Keeler, of full bene

> Saturday a large fa port to N a short di keep a lar day in que about in a number covered as slipp cattle we one of the gan-like, 1 the botton lowed suit

a similar f the cows t sat down

fore feet, went well when her ing her to would m

conversa ing more icture in sufficient.

7.

hat I was liligencia stop in a through orita.

ado was rigand in e before n default d blown

ned. ome over were out n at full it is use-

helpless. but they ing of the ed. One , another a pistol vo others, vered me nded my 's? Un-

trangely. me, withhere was of it. I ts golden and the ne of the ed into a changed a turned to ention to our best

the little ort to me. and told from El swore at ne horses ne top of

the lady,

ming out id. The als came Suddener be foraning on officer in , my own ny friend. is she?" he quick

ought of i him the senorita." keep your no doubt hand in ne of El im. She o Toboso. arranged. rez is an

make the u will be me view, osition to is money, s without P. Reed

e already

ary," and ous probarge mass e for freoss-referanuscript irreparat make e of the died. It py," for y would otography een suc-"copy" nches by with coritions as

has been

measur-

he words

be read detail is, The rerage and than fill tives can be conurnish a a very le 25,000 vas sugence of etters to r-pigeons d to be has been 's share-

y, one of expenses r cigars, while he ngraved. bill was tore it at of the terest of ere's my

ple that

DON'T LOSE YOUR GRIP.

pon't tell the world when your pocket is empty, If you its favor would hold: Tis sad to admit, but every one knows it, We're measured to-day by our gold. No tell not the world, though hunger oppress you, Rut keep a stiff upper lip;

Hit's known you are down, 'twill ring through

the town,
"That chap is losing his grip." then keep a stiff upper lip, my boy; Yes, keep a stiff upper lip;
For men with a frown, will say when you're

"Why did'nt he hold his grip?"

Though work be scarce and the hearthstone cole Don't tell the world your sorrow;
But heat your own iron and strike it when hot It may mould into gold on the morrow.

No, tell not the world, though the adverse stream Threatens to wreck your ship;
If men know you are down 'twill ring through

the town, "That chap is losing his grip." Each man you will find has his burden and cros Each home its sorrow and care; Then what good to tell your troubles, my friend

When all have their own ills to bear? Then tell not the world though its storms and breakers threaten your ship;

But sail your own craft, and none will dare say, That chap is losing his grip." Then keep a stiff upper lip, my boy; Yes, keep a stiff upper lip; For men with a frown, will say when you're

down, "Why didn't he hold his grip?"

Bob Burdette's Advice.

My son, when you hear a man growling and scolding because Moody gets \$200 s week for preaching Christianity, you will perceive that he never worries a bit because Ingersoll gets \$200 a night for preaching atheism. You will observe that the man who is unutterably shocked because F. Murphy gets \$350 a week for temperance work. seems to think it all right when the barkeen er takes in twice as much money in a single day. The laborer is worthy of his hire, my

pulpit as he is on the stump. Is the man who is honestly trying to save your soul worth less than the man who is only trying his level best to go to Congress? Isn't Moody doing as good work as Ingersoll? Isn't John B. Gough as much the friend of humanity as the bartender? Do you want to get all the good in the world for nothing, so that you may be able to pay a high price for the bad?

boy, and he is just as worthy of it in the

Remember, my boy, the good things in the world are the cheapest. Spring water costs less than corn whisky: a box of cigars will buy two or three bibles: a gallon of old brandy costs more than a barrel of flour: a "full hand" of poker often costs a man more in twenty minutes than his church subscription amounts to in three years; state election costs more than a revival of religion; you can sleep in church every Sunday morning for nothing, if you are mean enough to dead beat your lodging, but a nap in a Pullman car costs you \$2 every time; fifty cents for the circus and a penny for the the little ones to put in the missionary box; one dollar for the theatre, and a pair of trousers frayed at the end, baggy at the knee and utterly bursted as to the dome for the poor; the dancing lady gets \$600 a week, and the city missionary gets \$600 a year; the horse race scoops in \$2,000 the first day, and the church fair lasts a week, works twenty-five or thirty of the best women in America nearly to death, and comes out \$40

Why, my boy, if you ever find yourself sneering or scoffing, because, once in a while, you hear a preacher getting a living, or even a luxurious salary, or a temperance worker making money, go out in the dark yourself. Precious little does religion and charity cost the old boy, and when the money it does give is flung into his face, like a bone to a dog, the donor is not benefited by the gift and the receiver is not and certainly should not be grateful.

Daniel Webster as a Caterer.

"How do you like that 'Daniel Webster'?" said Caterer John Keeler to one of the guests at his restaurant on State Street the other day. The guest was eating a fishball deliciously browned, with a silvery posched egg on top of it.

"Why do you call these 'Daniel Websters'?" was the reply. "Why," said Mr. Keeler, "because Mr.

Webster got them up. He was the first man who ever prepared them, and I make them from his recipe; and, by the way, I am having a copy made of Webster's clam chowder recipe—the regular old New England clam chowder. I will astonish you with that some day."

As the conversation progressed a gentle man with long hair and with a carpet-bag etween his feet, who had been eating plate of oyster soup, turned around, caught Mr. Keeler by the sleeve, and inquired: "Say, mister; who got up them fish-balls

and eggs?" 'Why, Daniel Webster," said Mr. Keeler.

'Daniel Webster," repeated the stranger: where did he keep his eatin'-house?" The opportunity for a lecture on American history suddenly developed itself to Mr.

Keeler, of which the rural visitor obtained

full benefit free of charge.—Albany Jour-

Cows' Tobogganing A rare and amusing incident occurred on Saturday last. The Messrs, Everhart own a large farm on the road leading from Newa short distance from the latter place. They keep a large number of cattle, and on the day in question the bovines were roaming about in one of the fields in which there are a number of high hills, and these latter were covered with ice, which rendered them as slippery as glass. Along the top of one of these hills the cattle were moving along slowly when one of the cows slipped and fell, but, tobogthe bottom. Then another and another fol-

promptu slide, and when they brought up grate was kept bright, the lights burning, of the ritual of the G. A. R. A mass for was nothing unusual. Altogether it was an passed by. Thomas and his wife were in by. 'Why does this man die so poor and amusing sight .- Altoona Tribune.

His Color.

One of the most genial men who ever sat in Congress was Thomas Corwin, of Ohio. His constituents called him "Tom, the wagon-boy," because in his youth he had been a driver of one of the great Conestoga wagons which used to do the freighting business of the West.

His complexion was so dark that, again and again, to his own amusement, he was to the stairway and calls out: "Is thee mistaken for a negro with white blood in ready?" when his wife stays above and

once humorously said in a speech in Ohio, "for whenever I can't support myself in Ohio, all I should have to do would be to policemen, Thomas making some witty recross the river, give myself up to a Kentucky negro trader, be taken South and sold for a field-hand.' Once, when the abolitionists of Ohio had

become so numerous that politicians were careful not to offend them, Corwin was out of a back door, home another way, up addressing a Whig mass meeting at Marietta. A sharp but unscrupulous opponent, anxious to make Corwin say something offensive to the abolitionists, shouted out, "Shouldn't niggers be permitted to sit at the table with white folks, on steamboats?"

"Fellow-citizens," replied Corwin, his swarthy features beaming with humor, "I ask you if it is proper to ask such a question of a gentleman of my color?"

The crowd laughed and cheered, and the questioner, seeing that Cerwin had countered his question, remained silent,

The Salvation Army.

Bobert Van Brunt, lately a prominent member of the Salvation Army, is under sentence of death at Rochester for the murder of young Roy. From an interview with a reporter of the Democrat this extract

"Van Brunt, you seem to place little reliance upon the final result of this hoped for appeal to the higher courts, and you seem to clearly realize that your life is nearly ended, and that the dreadful event can at most be postponed but a little. Now, with these grave convictions in your mind. I wish you would tell me something about the true inwardness of this Salvation Army to which you belonged."

Van Brunt, who is only 23 years of age. meditated a moment, eyed his questioner curiously, and then laughed a bit in a peculiar manner to himself.

"I think," he said, after a little, "I think there are a few good people yet in the army; I mean people who really want to benefit mankind, but I tell you most of the soldiers, and officers particularly, are thinking more of womankind," and the face of the man, who in due course of the law had less than ten days before his death on the gallows. took on a wicked leer, which startled even the experienced interviewer, who was mentally, but none the less unerringly, noting the testimony of one who knew that he was facing almost certain if not immediate

"I ought to know this Salvation Army, " continued the condemned murderer, his telltale face adding strange emphasis to his talked with me about it.

worker making money, go out in the dark and feel ashamed of yourself, and if you their own purposes and for bad purposes, but lately out of college. The other day an thoughtless employes in the above well told and these are the girls they are after. I don't know as I can just exactly describe and said to him: the influence they have over them, but it just controls them, and lots of them have this

> "Perhaps they mesmerize them," quietly suggested the newspaper man.

something like that."

"You know this is the general character of these soldiers you associated with, then?"

persisted the newspaper man. "Yes, I know it from my own experience, and I have talked it all over with the

"I imagine you mean your observation,

not your personal experience." "Yes, I mean my observation," and again the uncanny, salacious expression stole over the department of learning which the book the features of the man, and the visitor did | treated; the second was the work of a pronot regret that his disagreeable task was fessor in Harvard College, and the third nearly ended.

The witness was a competent one, and it was the last question the interviewer ever expected to address to Robert Van Brunt,

carried conviction with it. Salvation Army, but the enthusiasm wears off in two or three weeks, and they get to be as bad as the rest. If the Salvation Army altogether was swept from the earth it

How Thomas Garrett Saved a Slave Woman.

would be better for everybody."

A correspondent of the Chicago Inter-

Port to New Bloomfield, Perry County, and | Halliday" in "Uncle Tom's Cabin," saved a slave girl from her pursuers: when her front feet caught in the ice, caus- which was taken away and the trap-door Foster, who, as Judge Advocate General, ing her to perform an acrobatic feat which made fast, and was fed and cheered by the mustered Tom in as a Brigadier General.

while," and went up stairs to dress the fugitive in her own cloak and bonnet. Thomas soon slipped up stairs a moment and says to the woman: "Thee must take my arm, keep still, walk up like a white lady, don't fear, and I'll take thee out safe." hand, and overcoat on, and says: "Please excuse me, too, just a few minutes," steps down comes the fugitive, in Quaker cloak and bonnet, with her veil drawn down to keep out the cool air, takes his arm; they go out of the door and quietly pass two watchful mark to a passing lad and saying, "How is thee?" to a policeman whem he knew. In square or two they turn some corners, stop at a colored man's door, a mystic sign is made, and the woman is safe. He goes the rear stairs, and down into the parlor with his wife-the escape complete and his company in that parlor ignorant of it all. In a few weeks the woman finds a friend in Canada to write back and send her heartfelt blessing. "And the police all had a better night's sleep than if they had caught the poor creature, and felt better all next day, no doubt," said friend Garrett to me with a quiet laugh as the story I have so

Her Mind Not on the Game. Out in the West End there is a whist club composed of middle-aged ladies and gentlemen who meet once a week. An incident occurred last week which broke off amicable relations between two families. A gentleman who shall be called Mr. Brooks, had for a partner a neighbor lady who played whist fairly. Games were even and the score was six and six on the seventh game. It was during the last hand that the unpleasantness occurred. Mr. Brooks and his partner had five tricks and their opponents six. Eleven trumps had been played and two cards remained. It was Mr. Brooks' partner's lead. She fumbled nervously several seconds, undecided which card to play. Evidently she held the commanding trump and was considering if she led the trump would she find the thirteenth in her partner's hand, and whether it would not be better to lead the odd suit card, allowing her partner's trump, if he held it, to fall,

poorly told was ended.

thus securing the game. Under these circumstances, if they exist slight delay, but after fumbling several seconds longer the lady laid both cards face down on the table and inquired of the lady on her right: "Maggie, where did you get those eggs that you put under the speckled hen?" Mr. Brooks left the table, rushed to the hall, and quitted the house without the formality of saying good night.-Portland Oregonian.

An Old Story, But 'Twill Do. Authors who object to critics may find some amusement-and instruction-in this

story, if they believe it: "There is a young critic on the Boston candid words. "I ought to know them: I press who is called upon to review the have been there myself and the officers have greater part of all the books that one important paper receives; and as authors gen-"There is a class of young girls drawn erally manage to find out who their judges into the meetings," he went on, "who are in the press are, the fact has spread abroad ployer or not. easily enough influenced by the officers, and amongst them that their work in this inare controlled by the officers and men for stance is being reviewed by a young man their own experience with indifferent, elderly literary man met this young critic

"'1 suppose you won't resent a friendly word about your book reviewing from a literary gentleman, will you?"

"'Certainly not." "Yes," said the slayer of Roy and the your work is sadly immature. I have seen suitor of his sister, "I put it all down on some particularly boyish criticisms lately.' know what ladies wear. It was a sky-blue " 'Would you be willing to mention some examples to help me mend my style?

"'Certainly." taining in every line the evidence of imma-

was written by a distinguished specialist in things stood. was written by one of the most eminent "Van Brunt," said he, "from what you literary clergymen of Boston.' Which, inknow of this army, and from the position in asmuch as it was the fact, goes to prove which you find yourself, what do you think that it is sometimes difficult to 'locate' liter. of the general effect of the practices of this ary style in an unsigned newspaper article."

"Speaking of the late John T. Rayand the answer came with a rapidity that mond," said a Buffalo man the other evening, "recalls an incident of a visit I made "I told you some good people get into the to New York recently. On the morning of Sunday, February 27th last, I strolled up Orchard Street. It is a narrow, dingy, dirty, crowded, downtown street. From somewhere in the rear of a lager-beer saloon I heard a fife and drum corps, and the drums were muffled. They were playing 'Nearer my God to Thee,' and the martial music gave that sacred hymn a sad long narrow hallway, and soon stood in midst was a coffin. The tattered battle-flag With that shrewd humor which was a of the old 'Mogart Regiment'-the Fortieth part of his nature, he told me of the escape New York-was wound about the casket of a woman who was literally chased through and at its head stood a stack of arms. the streets by her pursuers, and who fortu- Within the coffin lay the body of the once nately dodged down the alley in the rear of famous General, 'Fighting Tom' Egan. his house, and was hastily pushed through The remains had been brought from the "Find Thomas Garrett and you're safe, International Hotel. No braver man ever gan-like, never stopped until she landed at sure." It was a dilemma, as his custom entered battle than he—in fact he was often was not to take in fugitives until his plans absolutely reckless. He was wounded time lowed suit until five or six had performed were laid for secrecy; but there she was, and again, twice it was thought fatally, and a similar feat. It remained for the last of just at night, and the police, who acted with eight horses were shot from under him the cows to perform the crowning feat. She | the slave-hunters, knew that she was there. | during the war. I inquired for his relatives. sat down on her hind legs and erect on her Here was need of strategy, and the strate- None were there. Had he any? Oh, yes. all o' your stories so fur, but when you tel fore feet, and started down the incline. All gist was equal to the emergency. She was His friends were there—Gen. E. M. Lee of me you was fur four months eatin' rabbits I went well until near the bottom of the hill, put in a garret, to which only a ladder led, Sheridan's Cavalry, and Gen. John A. think you're a-lyin' to me!"-Toledo Journal.

at the base of the hill would gingerly get and the blinds wide open so that the police- his repose had been said that morning at ento their feet and move off as though it men on their walk could look in as they the little Church of St. Rose of Lima, near the parlor, easy and cheery with the rest, deserted?' I asked. 'His life was blighted until she said: "Please excuse me a little by domestic trouble,' replied one who had

known him through life. 'Yes, that was the secret of his bravery. He went to the war hoping to be killed, thus to end his troubles.' 'What was his affliction?' asked I. 'His handsome young wife, shortly after their marriage, and just before the Then he goes back to the parlor, hat in firing upon Fort Sumter, ran off with John T. Raymond, the actor.' "

Do Something.

A man who kept quite a number of men employed in different ways, so that largely they could not be under his immediate con trol, complains, in the Industrial Gazette, that the worst trouble he had was to secure men upon whom he could rely to do some thing. He would tell them plain enough what he wanted, and then start them out. If anything should turn out different from what they had expected, the larger proportion of his men would come back without ecomplishing anything.

team handling bridge lumber quite a distance from one of his saw mills to a railroad shipping point. By securing a reasonably early start, the team could make a good load every day. One afternoon, as he was returning with a load, and had got perhaps half way home, in coming down a hill. through a strip of timber, one of the hind wheels struck a stump and, by some means broke the axle of the wagon. The mar always carried an ax and an extra chain or two, especially to guard against accidents. He was in timber where, with very little trouble he could have arranged something that would have enabled him to have taken his load into town. He might have been a little longer than usual. Instead of this, he pulled his load to one side of the road, unhitched his team, and mounting one of the horses, rode into town. His employer did not happen to be at home, so nothing was done until the next morning, when he borrowed another wagon and went out and brought in the lumber, and then, leaving the wagon, rode out, rigged a pole under the broken axle and brought the wagon to town to the shop. Another day was lost in getting the wagon repaired. At least a full day lost more than was necessary, simply because he could not see that it was his business to do something. "I could," he said, "have stood a heavier loss with better grace if the man had only tried to do something rather than spend his time doing nothing. He could at least have shown a disposition to do the best he could. ed, a good player might be forgiven for There are plenty of men who see a thing, routine work, done every day, and yet if they were told to do the same thing, would ask to be shown how. They learn nothing from observation. They may see lumber piled up every day, or see and even help put up machinery, load a car with certain material; yet ask one of them to go ahead and do by themselves just what they have been helping do, and they will want to be shown how. They are either incapable or ndifferent of learning by observation, or even helping. With some this is simply the

> result of thoughtlessness. They do not stop to think that they are failing to work as they should to their employers' interests With others, it is simply indifference. So the day's work, or time rather, is put in; it is a small matter whether the work accomplished is in any way profitable to the em-

A great many employers will recognize story from our excellent Western porary.

Only Related by Marriage,

It was at a ball, and he had just come from the East. He had been introduced to "Well, you are doing pretty well, but a lovely creature. He told me what she wore. He was one of those fellows who tunic, trimmed with green lace and embroidered in gold, with a skirt of Valenciennes linsey-wolsey-or something like that; "And the literary veteran proceeded to I don't remember. He had caught her name name three particular book notices as con- in introduction as Miss Something, and he was much touched by her beauty. But he did not like the apparently very friendly "'I thank you very much,' said the young terms she was on with another fellow, and eritic, 'but the first criticism you named he began quietly pumping to find out how

"He seems very fond of you," he said.

"O, yes; he rather likes me." "It looks very serious."

"O, no; it's not very serious."

"But there is something?" "Nothing out of the ordinary."

"Perhaps he is a relation." "Yes, he's a relation."

"Brother or cousin!" "Neither. He's only a relation by marriage. He's my husband."-San Francisco

VARIETIES.

A worthy gentleman, May by name, whose silver gray locks have been tossed by but few placid Maumee, and whose knowledge of the great, sold world is confined largely to the stories "Bill Jones" tells him, has a son of a roving disposition. Last fall he left the paternal roof and started out with his young breast full of hope and pride to brave the dan and touching power. I walked through a gers that lurk in the wilds of Michigan. The Ocean tells how Thomas Garrett, of Wil- the headquarters of Dahlgren Post, G A. ter crept on, and shortly after the holidays mington, Del., the original of "Simeon R. The room was crowded with grizzled the migratory youth returned to the home of veterans in Grand Army blue, and in their his father. Fortune had not smiled on him, and gave evidence of having failed to far sumptuously every day. However, his father velcomed him home, and after the evening meal sat down to listen to the story of his boy's travels. He regaled the old man with many choice lies and fairy tales, recited his toils and the privations he had undergone the gate into his yard by a quick-witted and | Chambers street Hospital, where he died of and the dangers he had met with such sinkindly lrishman, who only had time to say, epilepsy, after falling in a fit in front of the cerity that the father calmly accepted all as facts. After having related the dangers he encountered and the robbers he had over come on his trip, he said:

"About October 1st I got to Eaton Rapids, where I continued until the first of Feb-" "Hold on, Tom," (the boy's name is Tom May), said the father, "I hev been believin'

WHAT HIS COWS NEEDED .- It was in a Maine The cattle seemed to enjoy the imwas full of company, and the fire in the only religious service being the reading of putting things, inquired one day of the vinely,

farmer who supplied him with milk: "Cows doing well now, Neighbor Wilkins?" "Purty tol'able well, doctor. Like the

milk nowadays?" "Um-the milk would do, I think, if you would carry out one suggestion that I would like to make." "What is it, doctor?"

"If I were you, I'd shingle my cows." "Shingle the cows? Why what on earth do you mean?"

"Well, it's been raining a good deal of late. and it strikes me that the rain leaks through into the milk most of the time. If you'd far, wife, that's a fact." "And all good people should rejoice at Easter." "Of course." "Do you suppose any human being can rejoice in an old bonnet like this?" and it strikes me that the rain leaks through The farmer grinned.

"All right, doctor," said he, "I'll stop and ret a bunch of shingles down t' the village this arternoon."

Whether the cows were shingled or not, the doctor's milk improved in quality from

NOT MUCH OF A RECONCILIATION .- The Israelites have a day of reconciliation, on which it is customary for those who have hard feelings to shake hands over the bloody chasm. Mose Schaumburg and Ike Schwindelmeyer are rival merchant princes on Austin Avenue, and have said some pretty hard things about each other. They hate As an illustration, he had a man with a each other cordially, each one being very much in the other's way.

On the day of reconciliation they happene "To-day vash dot reconciliation day." said

Mose, holding out his hand. Isaac took the offered hand and said:

"Moses, I vishes you all dose dings vat you vishes me." "You vishes me dose dings vat I vishes you! So you want to start dot fuss again, eh? Vy don't you shoost come out and say dot you vishes me pad luck?"—Texas Siftings.

HOLES IN THE CHEESE.-Uncle Enoch. worthy and very economical colored man, ame into the village store the other day. "Got any 'o dat York State cheese, Mr Johnsing?"

"Yes, uncle, some that's very nice, just "Without any holes in it dis time. Mr

Johnsing? "Holes? Why, don't you like it with holes n it?" "I likes de cheese, Mr. Johnsing, but-

Here Uncle Enoch shook his head reprov-"You done sold me too many poun's boles in de past, Mr. Johnsing." "Holes? What do you mean?"

"Why, de las' poun' o' cheese I bought

yar was mo'n a half-a-poun' ob it holes! MANAGER (to supernumerary)—I am going to give you a small part in the new play; do you wish your real name on the bill or will you use an assumed name?

M .- Very good; what shall it be?

you know.

preyed upon."

S.—Signor Vermicelli. M .- That's a high-sounding name: why d you use Vermicelli? Got it out of a cook ook, didn't you? 8.-Yes, and Juse it because I am a supe

Supe.-I guess I will use an assum

CLERGYMEN are called upon for odd se vices sometimes. A lady up town consulted her pastor the other day upon the troubles she had in her kitchen. He said in reply that he thought there would be a better feeling between mistress and maid if they prayed for one another more. "I am willing to be prayed for," said the lady, "but not to be

An English farmer caught a young man with a lantern under his kitchen at night, who explained that he "came a courting." "But what do you want with a lantern? asked the farmer. "I never used one when I was a young man." "No, sir," was the lover's reply; "I don't think ye did, judging by the looks of the missis."

snow in front of the house the other morning when a book agent saluted him with a cheery Good morning, my little friend. Is your phatic answer, "She isn't engaged; she's married, and I'm her boy; and she's got another besides me."

CHICAGO MUSICIAN-Who is this man Liszt the papers are talking about? Chicago Connoisseur—He was some kind of foreign tune slinger, I believe.

Chicago Musical Critic-Rats! that's all you

know about it. He was the champion all-

around ivory clawer of the world. KANSAS School Teacher-" Where does all

the grain go to?" "Into the hopper."

"Grasshopper!" triumphantly shouted a scholar.

Living on hope is like living on wind; a good way to get full but a poor way to get fat. I have no sympathy for an eight-hour man with a fourteen-hour wife.—Henry Ward Beecher.

Chaff.

Lady (in grocery store)—Let me have a pound of butter. Clerk (who used to tend in cigar store)—Mild or strong?

In ancient times kissing a pretty girl was oure for toothache. Drat the dentists; wh did they ever come into power? A good quality of celluloid is now being made from potatoes. Soon bullets will be made from the railway sandwich.

It is a great mistake to say that a woman' orowning glory is her hair. At this s the year it is her new spring bonnet. It is said the people of Minneapolis pro-pose to abolish the Bible from their schools, because it says so much about St. Paul.

A coroner's jury in Dakota delivered the unique verdict that "she came to her death from a felonious desire to reach a happy hereafter." The editor wrote it "seekers after office." The compositor set it up "suckers after office." The proof-reader didn't think it worthy

"What is a paradox?" asked the professor of his college class; and the brightest student of them all stood up and answered: "A wo-man trying to play whist."

"Sam Jones, I have been told, was liberally remunerated for his services in Boston."
"Yes, and why not? Was he not always talking about the hire life?" "Pitch your voice in a low key," says a writer on etiquette. We presume etiquette can be temporarily dispensed with when trying to wake the boys in the morning.

A guide with a tourist scowled at a peasant who stared well at him, "You'll know me again if you meet me," said the guide. "Not if you wash your face!" said the peasants.

LITTLE FANNY, who was suffering from toothache, remarked to her mother: "Oh, mamma, how lucky you are! When you have the toothache you can take them all Domestic life has no finer picture of confid-ing love than that of a husband wearing a smoking jacket of his dear wife's making, and trying to make believe that it fits him di-

Within six feet of the grave stone of Lind-ley Murray is one inscribed "He done what he could." Murray's grammatical marble has twisted half round trying to turn its back

Never speak unkindly to a child. A child's feelings are very sensitive, and an unkind word rankles in its memory and may cause it to drop a banana peel in your path.

At Lenten Service—Miss Molly—Come in our pew, Kate.—Miss Kate.—Oh, mo; come in ours. We have got such nice, comfortable high kneeling cushions. They don't strain your polonaise a bit.

Foiled Again.—Fogg—Dreadfully close here. I think I will open the transom. Smoothbore—Ah! that makes me think of a story. Binks—What does? Smoothbore—Why, Fogg opening the transom. Binks—Fogg, shut that transom.

She—O, Clarence! if I only were sure that you wished me to be yours for my own sake and not for my wealth? He—Be assured, my dear, I have an utter disdain for money; if you were once mine I'd—spend your money right and left.

A letter has just been disentombed in Pompeli, just where the district messenger-boy lost it 300,000 years ago. The boy is supposed to be still alive and slowly wandering along in the Jirection of the house at which the letter was to be delivered.

Omaha dame—"Of all things! Mr. Blank, the dry-goods man, has bought that beautiful house across the way." Omaha man—"He can well afford to. He is worth a million." "Why, who left it to him?" "Nobody. He made it in his business." "I don't see how. He's always selling goods below cost." Getting Even .- Husband-" Now, I think

Getting Even.—Husband—"Now, I think this is going too far. You promised me you would countermand your order for that dress." Wife—"I wrote to the firm that very day." "But here is the dress and the bill for it. Enough to bankrupt me almost. How do you explain that?" "I gave you the letter to mail and I suppose you forgot it as usual."

NEW ADVERTISEMENTS.

BULL'S

UYSDEDSIA ing feeling at pit of the stomcleansing and purifying the blood, tones up the digestive organs, and relief is obtained at once.

Is undoubtedly a blood Rheumatism disease caused by an excess of the lactic acid in the blood, Where there is perfect filtration of the blood there can be no rheumatism. BULL'S SARSAPARILLA will remove the poison, supply the acids and relieve the pains.

Is caused directly by impurities

In the blood, usually affecting the
glands, often resulting in swell

ings, enlarged joints, abscesses, sore eyes, bletchy eruptions on the face or neck. BULL'S SARSA-PARILLA, by purifying the blood, forces the impurities from the system.

Through the Kidneye flow the waste Through the Kidneys flow the waste Through the Kidneys flow the waste fluid containing poisonous matter. If the Kidneys do not act properly this matter is retained and polsons the blood, causing pain in the small of the back and loins, flushes of heat, chills. BULL'S

kidneys to resume their natural functions.

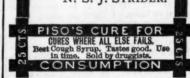
By irregularity in its action or
By irregularity in its action or
By irregularity in its action or
bile poisons the blood. causing
jaundice, sallow complexion, weak eyes, billous
diarrhosa, a languid, weary feeling. These are relieved at once by the use of BULL'S SARSAPARILLA the great blood sections. ILLA the great blood resolvent.
FOR SALE BY ALL DRUGGISTS. PER BOTTLE OR SIX BOTTLES FOR \$5.

PISO'S CURE FOR CURES WHERE ALL ELSE FAILS.
Best Cough Syrup. Tastes good. Use in time. Sold by drugglists.
CONSUMP, TION FOR HORSES.

> Recently I bought a young horse. He was taken very ill with Pneumonia. I tried to think of something to relieve him. Concluded what was good for man would be good for the horse. So I got a bottle of Piso's Cure and gave him half of it through the nostrils. This helped him, and I continued giving same doses night and morning until I had used two bottles. The horse has become perfectly sound

Cure for the horse as well as for man. N. S. J. STRIDER.

I can recommend Piso's



WINCHESTER'S

HYPOPHOSPHITE of LIME AND SODA is a matchless Remedy for Consumption, in every stage of the disease. For Coughs, Weak Lungs Throat Diseases, Loss of Flesh and Appetite, and every form of General Debility it is an unequalled Specific Remedy.

BE SURB AND SET WINCHESTER'S PREPARATION. \$1 and \$2 per bottle. Sold by Druggists.

WINCHESTER & CO., Chemists, cow26 No. 162 William St., New York.

Mackinaw & Marquette Railroad "THE MACKINAW SHORT LINE." Only Direct Route to Marquette and the Iron and Copper Regions of the Upper Peninsula of Michigan.

Peninsula of Michigan.

Two Through Trains each way daily, making close connections in Union Depots at all points.

The Peninsula of Michigan.

Two Through Trains each way daily, making in three months, and since then hundreds of others. Full particulars sent on application.

T. S. PAGE, No. 41 West 31st St., New York City.

UNEXCELLED HUNTING AND PISHING Tickets for sale at all points via this route. For maps, folders, rates and information address E. W. ALLEN, len'l Pass. and Ticket Agt., Marquette, Mich



Remedies.



NEW ADVERTISEMENTS.

NOTHING IS KNOWN TO SCIENCE AT ALL Noomparable to the Cutricura Remedies in their marvellous properties of cleansing, purifying and beautifying the skin and in curing torturing disfiguring, itching, sealy and pimply diseases of the skin, scalp and blood, with loss of hair. Cutricura, the great Skin Cure, and Cutricura. Soap, an exquisite Skin Beautifier, prepared from it, externally, and Cutricura Resolvent, the new Blood Purifier, internally, are a positive cure for every form of skin and blood disease, from pimples to scrofula. Cutricura Remedies are absolutely pure and the only infallible skin beautifiers and blood purifiers.
Sold everywhere. Price, Cuticura, 50c; Resolutions. The pure and the only infamilie skin beautifiers and blood purifiers.

Sold everywhere. Price, Cuticura, 50c; RESOLVENT, \$1; SOAP, \$5c. Prepared by the POTTER DRUG AND CHEMICAL Co., Boston, Mass.

Send for "How to Cure Skin Diseases."

DRINKING TOO MUCH.

SICK HEADACHE and nervousness which follows, re-store the appetite and remove gloomy feelings. Elegantly sugar coated. SOLD EVERYWHERE.

THE GREAT REMEDY! PROF. R. JENNINGS' COLIC MIXTURE

Office, 44 Murray St., New York.

Horses, Cattle and Sheep



Over 150 Horses with Colic Treated in the Detroit Fire Department With-out the Loss of a Single Animal. out the Loss of a Single Animal.

This assertion is verified by published Annual Reports of the transactions of the Detroit Board of Fire Commissioners. A record which challenges the world; better than any number of individual testimonials.

It will Cure in Horses: Colic, Cramp, Indigestion, Diarrheea, Dysentery and Disordered Ridneys or Bladder.

It will Cure in Cattle: Indigestion, Colic, Hoove or Blown, Diarrheea or Dysentery.

It will Cure in Sheep: Colic, Hoove, Diarrheea or Dysentery, when given according to directions

IT WILL FAY

Svery owner of a Horse, Cow or Sheep to keep

Rvery ownor of a Horse, Cow or Sheep to keep this invaluable remedy always on hand for cases of emergency. Each bottle contains eight full doses for Herses and Cattle and sixteen doses for sheep. A single dose in Colic when given in time usually has the desired effect. It will not spoil by age.

Prof. R. Jennings, Veterinary Surgeon 201 First St., Detroit, Mich. Agents Wanted Everywhere.

PRICE, \$1 00 PER BOTTLE.

Prepared only by

Lake Shore & Mich. Southern R'w. Trains run on Central Standard Time Leave. Arrive. 7:00 a m 5:05 p m 7.45 a m 5:30 p m Cincinnati, Colum's and Cleveland Express.... 8.00 p m 5:25 p m 8 .10 n m & Cincinnati Express 6:10 pm 11:20 a m The 5:25 p m train will arrive, and the 3:00 p m train depart from the Third street depot, Other trains will arrive and depart from the Brush street depot. The 3:00 p m train leaves daily; all others daily except Sunday. Up-town ticket office No. 66 Woodward Ave. cor. Jefferson, Merrill block.

Detroit, Grand Haven & Milwaukee.

*Morning Express. 6:50 am 11:45 am 4:59 pm Grand Rapids Express. 4:30 pm 24:59 pm 4:59 pm 4:50 pm 3:00 am 4:50 pm 3:00 am 4:50 pm 5:20 am 5:20 am 5:20 am 5:20 am 6 Daily, Sundays excepted. † Daily, Saturdays excepted. days excepted.

Night Express has a Wagner Sleeper from **De-**rolt to Grand Rapids.

Grand Rapids Express has parler car attached to Grand Rapids. to Grand Rapids.

Sleeping car berths can be secured at G. T. R.

Ticket Office, Corner Woodward and Jefferson
Avenues, and at Depot foot of Brush Streek,
W. J. SPKCER,
General Manager,
City P. & T. Agent,
Detroit.

Grand Trunk Railway. Leave. Depet Foot of Brush Street. Arrive *8:00 a. m... Toronto, Mont. and east. : 9:46 a. m., *19:00 m... Port Huron. . *9:00 p. m. *4:20 p. m... Port Huron Express. . *6:10 p. m. 11:00 p. m... Toronto and Mont. Ex. . *9:00 p. m. GREAT WESTERN DIVISION. \$6:25 a. m. Atlantic Express. \$6:25 a. m. \$12:05 m. Fast Express. \$1:45 p. m. Pacific Express. \$1:55 p. m. \$5:50 p. m. Londen Accommodation. \$5:50 p. m. \$12:00 mid. New York & Boston Ex'p

fight(Limited). WM. ROBINSON, Mich. & Southw'n Pass. Ag't, Detroit, Mich Painless Pregnancy & Parturition Possible (60,000 sold). Tokology, by Alice B. Stockham M. D., is a noble book for a noble purpose. Sam ple pages free. Mor., \$2.75; cloth, \$2.00. SANITARY PUBLISHING CO., Chicago, Ills. drewvist.

DEAFNESS Its causes, and a new and suc-cessful CURE at your own home, by one who was deaf

WANTED LADIES TO WORK FOR UB at their homes. 87 to 10 per week can be quietly made. No photo painting; no canvassing. For full particulars, please address, at once, CREG-CENT ART Co., 19 Central St., Boston, Mass. Box 517.

SENT FREE! SENT FREE! Unitarian Publications SENT FREE!

Address M. C., First Parish, Brookline, Mass a4-18t

FARMS & MILLS FOR Sale & Exchange.
R. B. CHAFFIN & CO., Elchanott, Va.

WAKEUP and earn \$70 per month at heavily obtained the package of goods and full instructions sent for 10c. to cover postage and advertising.

R. C Rowell & Co., RUTLAND, Vermont.

in this place, with Geo. D. Gowden President Plan Carriener Secretary and Mrs. M. E. Delano Trensurer. The first regular meeting of the club was held in the basement of the Christian church to day, with with fair attendance, considering the fact that spring work had so suddenly stepped that spring work had so suddenly stepped that spring work had so suddenly stepped.

felt a little shaky about it chimsel in a said special special

that biSICK HEATTAGHT of

The best purket apple of his Bulew

sheep, they would, soon get a fair priced why be sheet home over thisty mails. proced was at money had the practice necessary because of the adject infinite allowed weeks and collection of the adject infinite and the the a and a second to think it a partiagous bra

tice that ought to be dropped II Star on the set of the guiteen range of Reep aprogrammie: hom Bese Culture 32: by Mis 300 nagy; as would also be house, the production of the culture 32: by Mis 300 nagy; as well a second to the culture 32: by Mis 300 nagy; as well a second to the culture 32: by Mis 300 nagy; as well as wel Delano; "Is there any occasion for a tow fair at this place." to be opened by Henr Prof. R. Jennings.-Veterinary Shrueon

American Flour in the United Kingdor W Agents Wanted Everywhere. On April 4th the following telegram pe

Toledo, Cleveland and rejesson bad sw attention to the large inpunity of hour dima thata goodly portlon thereof does the

outports. Flour entering duty free, Eng Detroite Grand doctons abbuqueldin able to order American flour, an article and the property of the proper ly direct on account of its fine qualities is multible. At the same time to be the base of the base stablished as sood with the time of Kingdom Avenue. htkere: Ladipastry cooks, as well as the family of the cooks of the co hancing the nourishing protection to another the spines of the spines of

Avenues, and at Depot foot of Brush Streebraht
W. J. SPICER,
A. J. PIERCE
Address Depot foot of Brush Streebraht
Address Prophing Control of the Control of flour millers should be getting alarmed and restless, and clamor, for protection is but natural. This attempt to get the government to amount is protected bodies in the light of room will all controls the best at the best at tended with the results hoped of If the this glish government and parliament went out of their way to please the millers and device of their way to pieze the many would be a support to cash done of protective duty of American granulated sugar in barrels. There would indeed be no end of petitions pouring that partiament, asking for similar rotaction in a number of cases, and the appeal on the part of sugar refiners to be

COALSTANDA ON THE COALSTAND OF THE COALS

policy salectioned by forty years of practice and specific return political policy affect the critical policy affect the critical policy affect the critical policy and the salection of the critical policy and the salection of the critical policy and the critical policy

The state of the contract of t

Relimatism disease caused by disease of the lactic ac

of the Algod Shace read by ore rebrumedism BULL'S SARSAPARILLA will remove the poi son, supply the things made blieve the pains.

of curd but the amount of butter which extremely rich. There is another perelia ACT THUE SOUTH AND THE SHOPE OF THE SOUTH AND THE SOUTH AN dent in the milk of other that carnive in the milk even in car out animals, when by domestication If a your feed a wlow with bread the increases, and will contain some r, and that quantity increases with the state of t

Maly supply the wood nathis h jeglysupply the wog.ncPhis attinate conjection which applies a the character of the food, an oestor of the food, and oestor of the food, and oestor of the fill of animals. So by the high and like the milk of, the ass appears most and an extremely poor milk. It wooked his afficiently poor milk. The conversity of the like the conversity of the like the conversity and a very small of the like the digistitic material. It is said to the indirection in cases of indigestion. It is diction in cases of indigestion. This is diction in cases of indigestion. This inground indigestion is a second in the case of t them a feaspoonful or two of this or lactine, as it is also called; an erientime demol do not know an olerance Eddiumiths, therefore, a is an easily digested food. Re ingerteen to well assimulated the bullets we want to well assimulated the bullets we tained in good rich milk, and for this reason, is peculiarly

ed to them. I question much, whether the composition of the mer con that hy sheryers is much of miles of German donkey, which like I the new or rood. In short, it eats will tean pick up; but I believe that a well for

integration of milk, what an imperson influence the amounts and quality of food harangements are quality of food harangements and quality of food harangement is twickling to the moment to twick the property of the milk of

ONTONS PRINTERS

accomplishing anything of solid years at year of the partial p

uch in the other's val of (To bunting)

Congenited Goitte in a Close of the Concellation de

I have a young colt foaled a few days

Answer.—The enlargements in the throat of your colt is goltre, an unnatural swelling of the throat "The third of the throat "The

is a spelly fetal liby the equipmerarely so. "The

the reglargements Willsesometimes leduce

henr; handthis is by ho means certain. H An

educe them either application should no

e applied more than once a week in an an

veterinary Relia in declaration of the work of the wor

of her "after birth?" It is ten days since she calved? I undertook to ske if from her but some still remains within its 182

weak or delibitated condition. So long a

when that change does occur it is a wall

unces; aniseseed puly of four ardrachms

Mix and divide into six powders give non

move the placenta with the hand and to

lover a reptive blost his wirefu ship sineque

Commercial.

ODETROMITWHOLESADE CHARRENCE.

nother engaged?" "We, sir," was the em phed , anter, riched on't engaged; she'

a FLOUR de Novemange to hotel thath bally kee

which is quiet and steady: emperotions are

Michigan roller process and the state of the

IIW BRANGETHE WEEK Closed with a firm reef-

markets. Prices are generally higher than a second ago, but the larger to the larger than a

cent on any grade of spot, and about the

same on futures. Stocks hers have been re

duced fully one-half by "shrpments" east.

1 white, 83%; No. 2 red, 84%; No. 3 felda, 80c. Futures—No. 2 red, 84%; No. 3 felda, 85%; August, 83%; Italia

85%0; August, 83%0; a **QOEN:** —Manost Brailland op ditte Angler. Nos odpostu aggressius at 40%0, NS. I at 40%20

and No. 2 yellow at 420.

Description of the state of the

. Butaed: Art (Art (Art) Art (Art (Art) Art (A

thingresting sind \$5240m anisotons. SAR, made from potatoes. Soon bullets within

the memors stramber of the 000 his samulable many the country of t

CLOVER BEED.—Duit and weak at \$3 90 we converge the second of the second

as follows:

composition does not take place there

shipping point. By securing a reasonable of the securing a reasonable of the fram could make times the free of the securing securing the securing the securing securing the securing the securing the securing s m HAT.—They am with to the record tord

Monday—21 loads: Five estistic funiage and \$17; three at \$14.50; two at \$12.50; one \$43.50; three at \$14.50; two at \$12.50; one \$43.50; black of \$15.50; black of \$15.50; three at \$15.50; two \$15.50; three at \$15.50; two \$15.50; three at \$15.50; two \$15.50; two \$15.50; three at \$15.50; three at \$15.50; two \$15.50; three at \$15.50; 2 We chiest a west of the set set of the s

he next morning, when he horrowed an arrange avid and state with the wagon and went out and brought i

the lumber, and then leaving the wagor rode but rigged a bole ander the broken as 781 es from vabratas and brought the warran to town to the sho Another day was in teel and another day of the configuration of the state of the st the bulk of degrower tremtog The delicade There are plenty of men who seed thing

Good steers well fatted in welshing on mass thin cours, beiters at any hailan a come

O Brown & Speticer sold John Robinson a misseline of siteminatair furchers istory we state in the second state of the second sold sold second se

O'Hara sold Caplis a mixed lot of 16 head of good butchers stock av 946 lbs at \$4 and thin one at \$30 lbs 40 \$150 vinO Dennis Sold John Robinson 8 fair butchers' of the sold of the course of the sold of t s su. feiner som weathis near and belet selvis viend

frond patchers stort or 1,128 heart \$4 and good cow to Phillips & Wreford weighing a wind play it has a good ook of the standard of Capwell soft depth 2 irasits nothers' steer av 936 lbs at \$3 75: 2 thin ones av 8890 lbs at \$3 25, and a good cow weighing 1,110 lbs, a \$3 50. 3 50. Suborns the same and the same and the sold Subtreen sold sold subtreen stock av 930, the at 13 95, and 7 cows and buils av 936 108 at 33.

C Roe sold John Mobinson and satisfact for at 35.

C Roe sold John Mohlmane as as res for 61 s head of good butchers' stock as 950 by at \$3 85, and a sow and is built av 745 bs. at \$3. C Roe sold John Robinson on more will be of 8 head, of good butchers' as report av 950 ith 'at \$3 50, and a cow and it built v 745 bs. at \$3. O Hope sold Copins and it built v 745 bs. at \$3. O Hope sold Copins and it will be 745 be at \$3. O Hope sold Copins and its sold of the at \$3. O Hope sold Copins and its sold of the sold Hope sold Copins and the sold of th

Sullivan & R. sold Bersel - good butchers' steers av 1,066 lbs at \$4.00.

Haywood sold Sullivan & F. Sold Bersel - good butchers' steers av 1,066 lbs at \$4.95.

Gleason sold Bullivan & F. Amired lates to 1998 lbs at \$4.95.

Gleason sold Bullivan & F. Amired lates to 1998 lbs at \$4.05.

Sold of good butchers stock av 1,068 lbs at \$5.05.

Froeman sold croises with 750 steered \$2.00 at 1978 lbs at \$6.85.

Froeman sold croise with 750 steered \$2.00 at 1978 lbs at \$6.00 at 1978 lbs at 1978 Allia abli Redgen's Take Pertulete itteris av 27,000 et. \$4.00 et. 20,000 et od binessi etti take vitohen i store av. 756 lb. a. \$50.00 ceers av 200 lbs at \$50.00 C. atteriote's am van 'et of geografichi pinglige ferra avg idilis i brantis 48 400 en et odorisand

A see Hukirsold wretord & Heek a mixed of the help of a dealer but at all the at \$4, and \$500 down at 1.070 has at \$36. In the second of the s

Webb, sold Bussellia mixed less is head of fair butchers, atock av 810 ibs at \$3.60, in the sold wheeless to beek a mixed 160 b

THE MERCHANT SHEET OF THE POST OF THE MERCHANT OBTAIT Spencery adia Johns Hours of 14 Wil partnered Facel 1881, ve. merce expolution of state of the partnered Facel Inc.
E areas a priquide like in the partner of the Jeed of sod soosemore a mixed for of a least of social bushess such less regardless and sold bushess such as bush a least of a libertia of the sold bushes of a libertia of the sold bushess of the sold bushes Hesse sout Bubsen & fatheticifer hy kinike cent we see the lady leid hote careful and boos 20 speak a profess which hote careful and boos 20 speak as central to the lady for the fundamental and the right: "Margie we see the see the fundamental and the lady for the see that the see

hall, and quitted the house with

Stead sold Caplis a mixed lot of 11 head of The one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered to the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of hose sumbered 519 head of the one image of the on

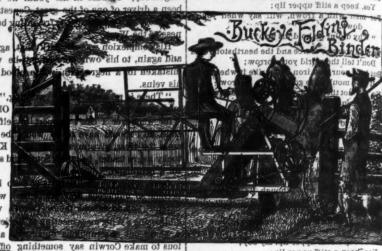
Mernberr gold Hums foculting his at \$6000 Adams sold Rauss 2 av 130 lbs at \$5.35 rrs19 Webb sold Rauss 5 av 170 lbs at \$5.30 Page by 180 lbs at \$5.30 Peach sold R S Webb 31 tov: 184 165 al \$5 50. o oo. "Muoner sold Marse 14 a 2 10276 at \$5 49.00 "Marse sold Marse 16 arollo dia ar Stationo o Trickering sold <u>R.S. Webol 13 a p. 130 who</u> at Purdy sold Rauss 29 av 179 db 14 55 de.

"And the literary veteran proceeded to name three particular book notices as con CATALTO BRISE PS Stil 26 in section 15, 488 i thin revious week. The cattle market population up on Manday with 3.689 head on making popositi up on Manday with 3.689 head on making There was a fair demand from both the local and hamping 173 de and prices ranged 5@10 cents mighting 183 on siatulany; of about the same mighting the same of siatulany; of about the same across stonday wrantones! The best latters on thip and all sees in it was spes as a subjection CHARLEN SEGA 750 gorigood raudalin Shipping Hannan Goodmillant trutchers ditenced isond eat 3,8504,207 migros butchers entegle (common of the transfer and the property of the market had stored at \$3,000 4 55, and \$100 kg persyst \$3,000 8 5, and \$100 kg persyst \$3,000 8 5, and \$100 kg persyst \$3,000 8 5, and \$100 kg persyst \$1,000 kg persyst \$1 vorable. The receipts were light on Thurs-

hospitatione and poncott, the walking bus was n Saturday the receipts were very heavy, etismalesdikastik, nantools beilgs iden 5 eeller iskenit asisin olivadapiistisesaabining wede New York recently. On the marked marked such of New York recently. On the marked marked marked marked property of the marked marked of the marked property of the marked such as a such as PROUDE AND STREET WENT BEFOREST

NEW ADVERTISEMENTS.

Light Draft Buckeye Folding Binder Buckeye Folding Binder



Rakes & Droppers and the world-renowned Buckeye Mowers AULTMAN MILLER & CO...

densitioners seeingt titutels arminophysical oiono of book et al. 1985 complete the late that the solid at \$500 complete the solid com member of the Salvation Army, is und CATTLE. Receipts 31,098 against 32,060 lips

rej variate and the second of decidence to the contract state of the contract of the contrac recepted Clerky, bookinst that the hist work vanced 5010 cents on The Saday, but any Mod-nesday common cattle declined 5010 cents, and other grades were west. On Thursday (the marker ruled steady and advanced to cents on Friday. The Thursday of the case acceptance of the steady and advanced to ce to fancy shipping 14 63 1911 hand the

and the control of th up our Moudby with the rest of the offer demand, was slow sand for sight sener who demand, was slow sand sign sight sepuntees were a cents lower than on standard processors were so cents lower than on standard with the south of the seneral o 90; skips and culls, \$3 25@4 75. The regeints were heavy on Tuesday and prices 5@10 cents down, a One Wednesday the media of the heaviest for any day for the past two months, and prices shown of 10 cents, the market shown of the past two worths and prices shown of 10 cents, the market shown of the past two worths at 4000 intended on the past of the past two worths of the past of the pa with poor to prime light sediment \$1.5506130: inferior mixed to choice heavy \$5.0506.65; SKISS and Hiddennis \$302.50.

ly enough industria and waw, and controlled by the officers and men for



POWDER nich you find courself, what do you think the grad Anis This powder never varies. A marvel of purity training and wholesqueeness. Sallors second mich.

odnicki ilonovite the multitude of low teet, sho weight plum or phospicite gouverning socialization take, Royal Barry Power Co. W Steed Men Types, a little Since I wante

alvation Army, but the enthusiasm w crescent and Imperial School Keen edge all around Push and Bulled Chiering direction. Warranted to please. Ask deal rs. Circulars free. APTO M'F'G CO., Frement, Ohio.

FOR SALE CHEAP sean tells S Tone Oatt, of Wilromanic very best minima nord rows, distri-ows white and Lager wand over white and admin Ply Rocks Bull & Pearl Cochins, Lang-hans, Light Brahman and er Potent, Rose and ingle-comb Brown Leghorns, Watte for wanter for the comb Brown Leghorns white and the comb

rt. dild simuling he told me of the esting

a woman who was literally chased through PARE WHEER, CHARLES

VOLUM

Gains of Gra

Foreign

tneky and

men Secure

Animals.

tucky brough

number of ch week interest

of the famou

Attrill, of Go

by Michigan

will be noted

Alice of Lynwo rill, East

5th Red Rose of Thos. Me 6th Red Rose of A. P. Bli

Baroness 20th
Ionia...
Baroness 31st
Ionia...
Wild Eyes Lac
Turner,
Mazurka 45th
Mazurka 52d (

Miss Bates 21s
tural Co
Audley Rose 9
er, Lans
Audley Rose 9
er, Lans
Audley Rose Steele, 1

Rose of White

Rosewood 5th Lansing

Wild Eyes Do Dexter
15th Duke of Merrill
18th Duke of Bliss,

Cherry Quee
Duche
wood 6
of Rid
ford 48
Rerringtonie
rington
18661, c
Grand
Duche
48961, d
Source
Wood
Grand Duche
001 of
Duche
010 of
Duche
48961 o
Duche
4

WOODB

the finest:

work stier his level best to go to Congre

LOOKATATHIS

Seeds Warranted to Germinate 90 to 95 perg i lindest, the ved Mamuera Lamedecchianger 1 lb. Beet, Improved Imperial White Sugar, with 1 lb. Ruta Raga, Improved Purplet top Yellowi 1 lb. Alarob Laparted today aranadanama? 2 lb. China, Mammoth Red Wethersteld. 2 lb. disproblement of the Wethersteld. 2 lb. disproblement of the Wethersteld. 2 lb. disproblement of the Wethersteld. o introduce my superior stock is a

and scription amounts to in three years as second of the Deed Second

The Form Department of the Assignation

WAY- A CO CO OF GED SET WETHER BLOOD'S EARLY YELLOW DENT.

The best and most productive. Ears from ato 12-inobes lung; 13-vanlbred do yochepp kerrel, medium size stalk, stands, us, where other core will so down. Three measured bustles of care will stake and bushes should come every time.
Fire-cured and tested. One bush. \$1.50; two bush. Ser which de Congress out in the dark GRASSES & CLOVERS hus noishos rather and Stident. Hesmor hus noishos rather and Stylen from should have dissipply than 1996 to story should

noneylk #8el Wyde flung into his face.

do a specific fruit of the flung into his face.

de a bone to a dog, the donor is not bene-

one of the separate of the second second of the second sec Webster 23, TA O ROMANIAL man

FOR SALE.". some day." Two dundres thousand other two that three year old Concord grape times from \$12 to \$10 person of the control of a g ROBINSON WIND CO., Detroit Mich. 190 plate of oyster soup, thined around, caught

or Sale Parms and Farming Lands a Michigan. Address Helpasmirh, 19 Bast Saginaw.

A Good Stock and Grain Parm For Salc A UUUN Stook tine ununted and eintrode sin cockette about one inunded and eintrode sin improved and introduced and introduced and introduced and introduced and included two miles north and ununted two miles north and ununted and united and un sured ray on the purce: "Structed two miles norse that these wasting the rylings of fit of school Ollinson! County. For further particulars and terms in ultre of R. B. CARUSS, particular and terms in the county of the county o

MORTGAGE SAEE Default having been made in the payment of a mortgage hear-ingulate the state that the way in the city of payment of the city of the c which Coulder, Michigan to Charles S. Harrower, and the City and the same as the City and the coulder of the Register of Deeds for Wayne Control of the Register of Deeds for Wayne Control of the Register of Deeds for Wayne Control of the Control of the Register of Deeds for Wayne Control of the Control of There a set the first of a Grand Parish by Vided, notice is hereby by un han the first and parish by Vided, notice is hereby by un han the first of bilder! the premise described in said mortrage, or many action to the inchestic space of the inchest space of the

Went well until near THe bleath of the Hype

plain of. THE ent fered by th tion, and annual fai tries must the entry

THE U. turers do n price of go stuff the ne

ing. On t cheap. It customs' them of a

be confine of Montes Genesee, 1